SYMBOLS LIST FOR PLANS 1. SOME SYMBOLS MAY NOT BE USED. 2. MOUNTING HEIGHTS ARE TO TOP U.N.O. MOUNTING HEIGHT UNLESS DESCRIPTION NOTED OTHERWISE FLUORESCENT LIGHTING FIXTURE: TYPE "R1"; SEE PRI LIGHTING FIXTURE SCHEDULE; WIRED TO SWITCH "a". 7 aggreep aggreepFIXTURE SCHEDULE; QUANTITY OF HEADS AS SHOWN R2 W2 W2 CEILING OR WALL MOUNTED LIGHTING FIXTURE TYPE SEE DRAWINGS ○ ;○ 7R2", "W2"; SEE LIGHTING FIXTURE SCHEDULE CEILING RECESSED WALL WASH LIGHTING FIXTURE EXIT SIGN FIXTURE (WITH DIRECTIONAL ARROWS AS SHOWN) (TYPE AND MOUNTING AS NOTED; SEE

X1 X1 LIGHTING FIXTURE SCHEDULE) SHADED AREA DENOTES LIGHTING FIXTURE ON EMERGENCY POWER; ----"NL" DENOTES NIGHT LIGHT O ; O LIGHTING FIXTURE ON CRITICAL POWER ----P1 B1 SITE LIGHTING FIXTURE (TYPE AND MOUNTING AS NOTED; ---- SEE LIGHTING FIXTURE SCHEDULE) S a SINGLE POLE SWITCH; a = SWITCH "a" S 3; T; D SPECIAL SWITCH: 3-WAY; TIMER SWITCH; DOOR SWITCH So OCCUPANCY SENSOR; WALL MOUNTED LINE VOLTAGE 48" 48" S₂/0 OCCUPANCY SENSOR; WALL MOUNTED LINE VOLTAGE, CT OCCUPANCY SENSOR, CEILING MOUNTED, DUAL TECHNOLOGY ----20" DUPLEX RECEPTACLE ON CRITICAL POWER; QUADRUPLEX (DOUBLE DUPLEX) RECEPTACLE DUPLEX RECEPTACLE 20" QUADRUPLEX (DOUBLE DUPLEX) RECEPTACLE 20" DUPLEX RECEPTACLE, WEATHERPROOF AND GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE, GROUND FAULT INTERRUPTER 48" € 6-30R SPECIAL PURPOSE RECEPTACLE (TYPE AS NOTED SEE DRAWINGS OR IN SPECIFICATIONS) DUPLEX RECEPTACLE, FLOOR MOUNTED GANGED FLOOR MOUNTED DUPLEX RECEPTACLE AND (J); (J) F JUNCTION BOX, CEILING OR WALL MOUNTED; FLOOR MOUNTED SEE DRAWINGS (M) MOTOR (BY DIVISION 1-23) ----60" MAGNETIC MOTOR STARTER (STARTER SIZE NO. OF POLES —AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE SM MANUAL MOTOR STARTER SAFETY SWITCH (SWITCH SIZE, FUSE SIZE, NO. OF POLES 60"

-AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, 3R, NF "NF" DENOTES NONFUSED COMBINATION MOTOR STARTER (STARTER SIZE, FUSE SIZE, 60" NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" CONTROL DEVICE AS NOTED:(C =CONTACTOR) SEE DRAWINGS CONTROL PANEL SEE DRAWINGS DIMMER 48" VARIABLE FREQUENCY DRIVE SEE DRAWINGS 60" VOICE/DATA TERMINAL BOARD P1 PANELBOARD: SURFACE MOUNTED, FLUSH MOUNTED PANEL DESIGNATION AS SHOWN 72" DISTRIBUTION PANELBOARD ───O CONDUIT, RISER UP ----────────────────────── CONDUIT, RISER DOWN ----CONDUIT ROUTED UNDER FLOORSPACE OR UNDERGROUND ----FLEXIBLE METAL CONDUIT OR LIQUID-TIGHT FLEXIBLE ✓ METAL CONDUIT ----JUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON 48"

SYMBOLS LIST FOR WIRING DIAGRAMS AND DETAILS 1. SOME SYMBOLS MAY NOT BE USED. DESCRIPTION) 100/3 CIRCUIT BREAKER (SIZE AS NOTED) SPACE FOR DEVICE (SIZE AS NOTED) GROUND FAULT SENSOR/OPERATOR UTILITY METER ELECTRONIC METERING UNIT PANELBOARD GROUNDING ELECTRODE AND CONDUCTOR (CONDUCTOR SIZE AS NOTED) COMBINATION MOTOR STARTER (STARTER SIZE, FUSE SIZE, SIZE, NO. OF POLES AS NOTED) "3P" DENOTES NEMA "3P" NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, "NF"=NONFUSED MAGNETIC MOTOR STARTER (STARTER SIZE, FUSE SIZE, NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, "NF"=NONFUSED SAFETY SWITCH (SWITCH SIZE, FUSE SIZE, NO. OF POLES AS NOTED) NE NOMELOED WEATHERPROOF CONTROL PANEL (BY OTHERS) VARIABLE FREQUENCY DRIVE MOTOR EMERGENCY GENERATOR AUTOMATIC TRANSFER SWITCH EQUIPMENT (AS NOTED) MV PRIMARY SWITCH

ABBREVIATIONS USED ON DRAWINGS IN GENERAL ARE LISTED BELOW. REFER TO CSI DOCUMENT TD-2-4 DATED NOVEMBER 1986 FOR ANY ABBREVIATIONS LISTED ON THE DRAWINGS BUT ARE NOT LISTED BELOW. AIR CONDITIONER AFF ABOVE FINISH FLOOR ABOVE FINISH GRADE AFG AIR HANDLER UNIT AHU BREAKER CONDUIT CATV CABLE ANTENNA TELEVISION CCTV CLOSED CIRCUIT TELEVISION CUH CABINET UNIT HEATER CKT CIRCUIT CPT CONTROL POWER TRANSFORMER CPU CENTRAL PROCESSING UNIT COPPER DISTR DISTRIBUTION EXHAUST FAN ELECTRICAL EMERGENCY ELECTRICAL METALLIC TUBING ELECTRIC WATER COOLER EXPLOSION PROOF TYPE DEVICE FUSE FIRE ALARM ANNUNCIATOR FAA FAP FIRE ALARM PANEL FAN COIL UNIT FIRE DAMPER FIXT LIGHT FIXTURE FLUORESCENT FLUOR FLR FLOOR FUSIBLE SWITCH GROUND GALVANIZED RIGID CONDUIT GROUND FAULT INTERRUPTING PROTECTION HIGH INTENSITY DISCHARGE HVAC HEATING, VENTILATION, AIR CONDITIONING HORSEPOWER JUNCTION BOX KITCHEN EQUIPMENT CONTRACTOR KEC KILOVOLT KVA KILOVOLT AMPERE ΚW KILOWATTS LIGHTING CONTACTOR LOW VOLTAGE MOTOR CONTROL CENTER MCC MECH MECHANICAL MSB MAIN SWITCHBOARD MCC MOTOR CONTROL CENTER MTD MOUNTED INDICATES MOUNTING HEIGHT (N) TO BOTTOM OF DEVICE FROM FINISH FLOOR UNLESS OTHERWISE NOTED. NOT IN CONTRACT NIGHTLIGHT NTS NOT TO SCALE OC OR O/C ON CENTER OVERHEAD POLE (PHASE) POLYVINYL CHLORIDE PNEUMATIC/ELECTRIC PANEL ø OR P PHASE RETURN AIR FAN ROOFTOP UNIT TEMPERATURE CONTROL PANEL TRANSFORMER TELEVISION TYPICAL UNDERGROUND UNIT HEATER UNLESS NOTED OTHERWISE VARIABLE AIR VOLUME VARIABLE FREQUENCY DRIVE VERIFY IN FIELD VOLUME CONTROL WEATHERPROOF TYPE DEVICE MEANS DETAIL A, DRAWING SHEET "E701" INFORMATION TECHNOLOGY

ELECTRICAL ABBREVIATIONS

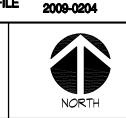


GENERAL NOTES

249 Wayne Avenue, Dayton, Ohio 45402 Telephone:(937) 224-7700 Fax:(937) 224-7125

Matrix Project No. 09104





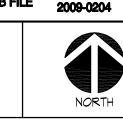
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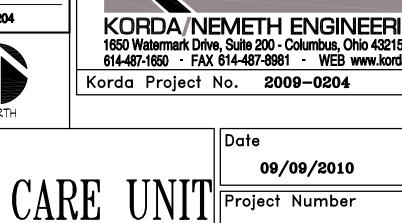
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COLUMBUS, OHIO 43215

ENGINEERING, INC. 1650 WATERMARK DRIVE

> KORDA/NEMETH ENGINEERING 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 614-487-1650 - FAX 614-487-8981 - WEB www.korda.com Korda Project No. 2009-0204





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Re	visions	Ву	Date	

SYMBOLS LIST NOTES:

1. STRAIGHT LINES BETWEEN DEVICES INDICATE SWITCHED CIRCUIT.

2. STRAIGHT LINES BETWEEN DEVICES ON LIGHTING PLANS INDICATE SWITCHED CIRCUIT. ALL LIGHTING FIXTURES IN A ROOM OR CORRIDOR SHALL BE CONTROLLED VIA SWITCHES AND/OR OCCUPANCY SENSORS SHOWN UNLESS NOTED OTHERWISE.



Department of Veterans Affairs **Medical Center** 1826 Veterans Blvd. **Dublin, Ga. 31021**



	Recommended Approvals:	Drawi
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE	
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL	LÉ
3. CHIEF OF STAFF	8. SAFETY MANAGER	Subm
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER	CON Job N

wing Title	Project	Title				
LÉCTRICAL YMBOLS AND EGEND	VA	HOS	PICE	CA	RE	UN
mittal: ONSTRUCTION BID DOCUMENTS	Drawn KORDA/NI ENGINEERI	EMETH	Building 8	Number 6	AutoCAD	File
	<u> </u>			. 7		

A. BOES

HOS	PICE CA	RE	UNIT
NEMETH RING, INC.	Building Number	AutoCAD	File Name
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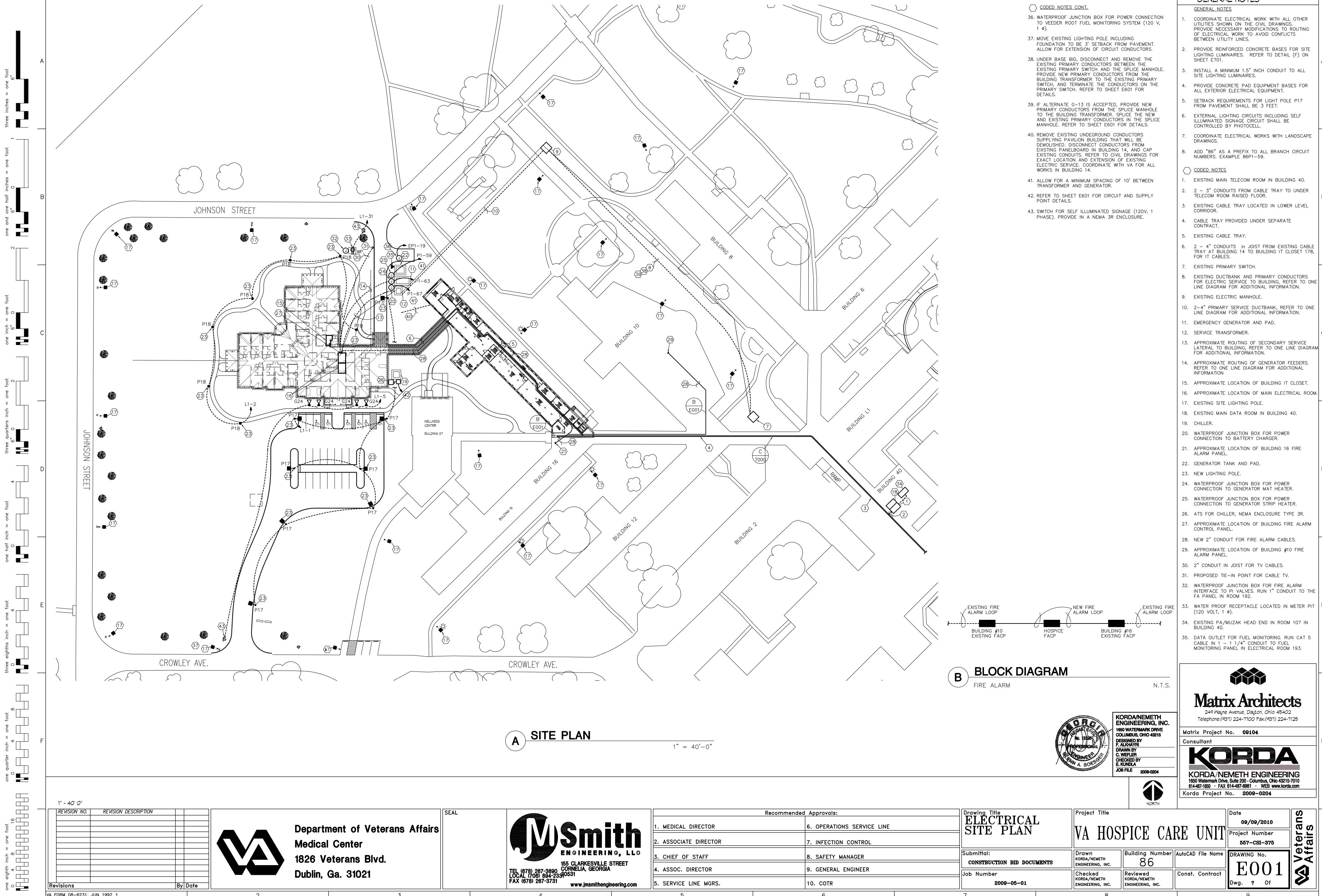
VA FORM 08-6231, JUN 1992

5. SERVICE LINE MGRS.

10. COTR

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. SERVICE LINE MGRS.

By Date

Revisions

VA FORM 08-6231, JUN 1992 1

10. COTR

GENERAL NOTES

COORDINATE ELECTRICAL WORK WITH ALL OTHER UTILITIES SHOWN ON THE CIVIL DRAWINGS. PROVIDE NECESSARY MODIFICATIONS TO ROUTING OF ELECTRICAL WORK TO AVOID CONFLICTS

INSTALL A MINIMUM 1.5" INCH CONDUIT TO ALL

SETBACK REQUIREMENTS FOR LIGHT POLE P17

ILLUMINATED SIGNAGE CIRCUIT SHALL BE

COORDINATE ELECTRICAL WORKS WITH LANDSCAPE

2. 2 - 3" CONDUITS FROM CABLE TRAY TO UNDER

EXISTING CABLE TRAY LOCATED IN LOWER LEVEL

6. 2 - 4" CONDUITS in JOIST FROM EXISTING CABLE TRAY AT BUILDING 14 TO BUILDING IT CLOSET 178,

EXISTING DUCTBANK AND PRIMARY CONDUCTORS FOR ELECTRIC SERVICE TO BUILDING, REFER TO ONE LINE DIAGRAM FOR ADDITIONAL INFORMATION.

10. 2-4" PRIMARY SERVICE DUCTBANK, REFER TO ONE LINE DIAGRAM FOR ADDITIONAL INFORMATION.

14. APPROXIMATE ROUTING OF GENERATOR FEEDERS.

21. APPROXIMATE LOCATION OF BUILDING 16 FIRE

CONNECTION TO GENERATOR MAT HEATER.

CONNECTION TO GENERATOR STRIP HEATER.

33. WATER PROOF RECEPTACLE LOCATED IN METER PIT \mid \vdash

35. DATA OUTLET FOR FUEL MONITORING. RUN CAT 5 MONITORING PANEL IN ELECTRICAL ROOM 193.



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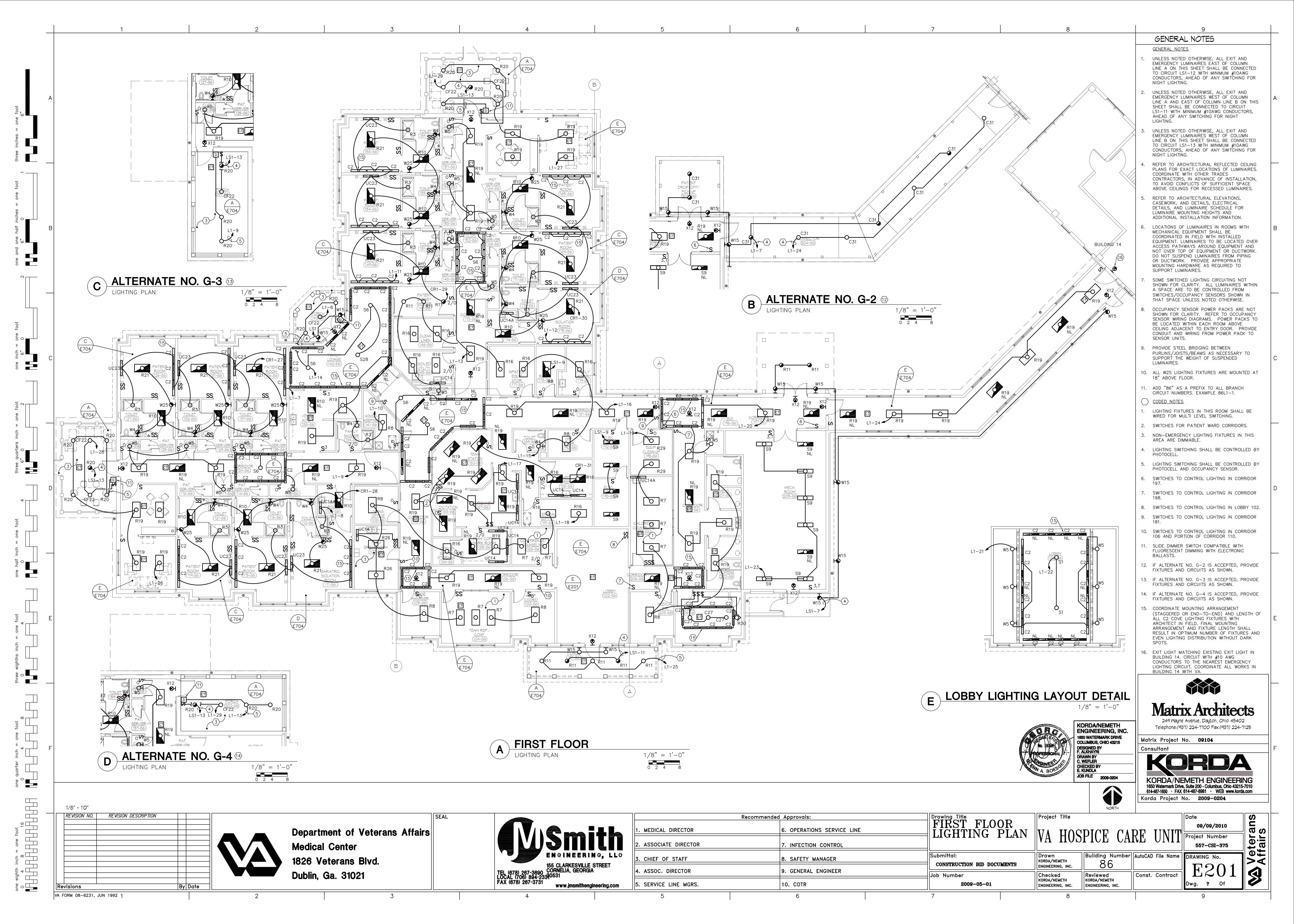
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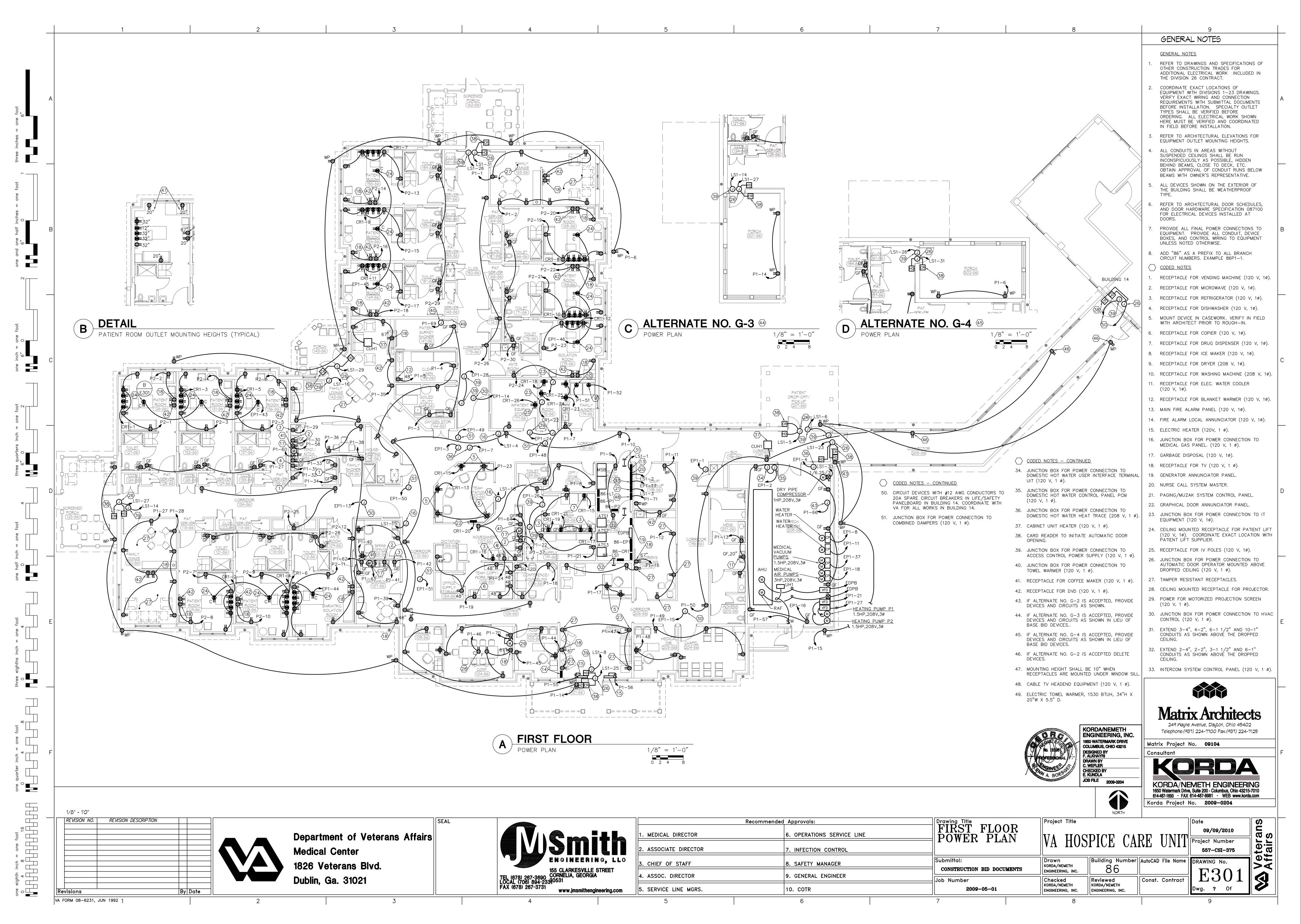
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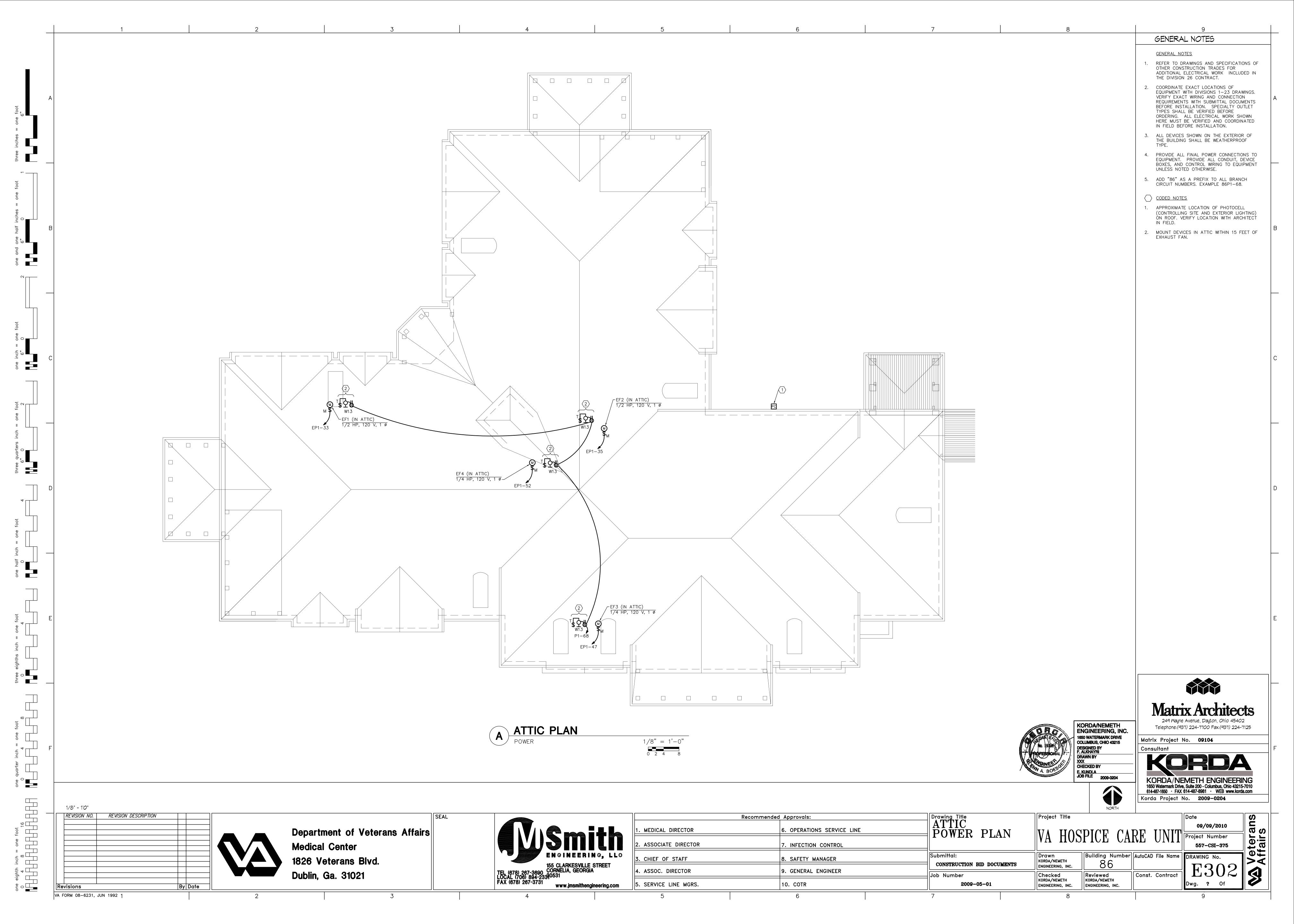
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LUMINAIRE (LIGHTING) FIXTURE SCHEDULE

NOTES: FIXTURE NUMBER, LETTER PREFIX INDICATES TYPE OF MOUNTING AS FOLLOWS: C-CEILING MOUNTED; S-SUSPENDED; W-WALL MOUNTED; R-CEILING RECESSED; WR-WALL RECESSED; CV-COVE MOUNTED; U-UNDERCABINET; P-POST; G-GROUND MOUNTED; X-UNIVERSAL MOUNTED; T-TRACK. PARTIAL MODEL NUMBERS MAY BE SHOWN AND ARE INTENDED TO INDICATE ACCEPTABLE MANUFACTURER'S PRODUCT LINE. EXACT MODEL NUMBERS MEETING THE FIXTURE DESCRIPTION SHALL BE OBTAINED FROM MANUFACTURER'S AGENTS. ALL FIXTURES MAY NOT BE USED - REFER TO PLANS. DIMENSIONS MAY VARY. REFER TO SPECIFICATIONS SECTIONS 16500 FOR ADDITIONAL REQUIREMENTS SUCH AS FUSING, DIMMING BALLAST AND MULTI-LEVEL SWITCHING REQUIREMENTS, ETC. REFER TO DRAWINGS FOR FIXTURES CIRCUITED TO DIMMERS (PROVIDE WITH DIMMING BALLASTS) AND SHOWN TO

BE PROVIDED WITH MULTI-LEVEL CONTROL (PROVIDE WITH DUAL BALLASTS).

			•	
FIXTURE NUMBER	FIXTURE DESCRIPTION	FIXTURE VOLTAGE	LAMP TYPE	РНОТО
	42" WIDTH, 37" HEIGHT, SUSPENDED LIGHTING FIXTURE, ANTIQUE NICKEL, ETCHED OPAL GLASS, 18 BULBS, 120" CHAIN AND	120	9W MEDIUM BASE,	
	144" LEADWIRE, WEIGHT 41 LBS. COORDINATE SUSPENSION HEIGHT WITH ARCHITECT IN FIELD.		SELF-BALLASTED A SHAPE COMPACT FLUO.	
C2	2.9" WIDTH, 2" HEIGHT, CUSTOM LENGTH, 1 LAMP FLUORESCENT COVE LIGHTING FIXTURE, ACRYLIC LENSE, WHITE EXTRUDED ALUMINUM BODY, REMOTE MOUNT BALLAST IN STEEL ENCLOSURE, STEEL END CAPS, UL LISTED.	120	FO32/25W/835	
	6" DIA, 7" DEEP, 1 LAMP, CEILING RECESSED FLUORESCENT DOWNLIGHT WITH CLEAR SPECULAR ALZAK IRIDESCENCE—FREE REFLECTOR, BAR HANGERS, PREWIRED HOUSING, DAMP LOCATION UL LISTING. PROVIDE WHITE TRIM RINGS.	120	CF26DD/835	
	22" WIDTH, 8.5" HEIGHT, 3 LAMPS, WALL MOUNTED FIXTURE, ETCHED OPAL GLASS, ANTIQUE NICKEL. COORDINATE MOUNTING HEIGHT WITH ARCHITECT IN FIELD.	120	20W MEDIUM BASE SELF-BALLASTED A SHAPE COMPACT FLUO.	
	6 7/8" DEPTH, 24" LENGTH, 2 LAMP, WALL MOUNTED FLUORESCENT WRAP FIXTURE WITH .125" ACRYLIC PRISMATIC LENS, WHITE BAKED ENAMEL STEEL HOUSING, LENS SUPPORTED BY END PLATES, DAMP LOCATION LISTING. MOUNT AT 8' - 4" A.F.F.	120	F017/735	
	16.25" WIDTH, 11.75" HEIGHT, 3 LAMPS, SUSPENDED LIGHTING FIXTURE, ANTIQUE NICKEL, ETCHED OPAL GLASS. COORDINATE SUSPENSION HEIGHT WITH ARCHITECT IN FIELD	120	20W MEDIUM BASE SELF-BALLASTED A SHAPE COMPACT FLUO.	
	2' X 4', 3 LAMP, CEILING RECESSED INDIRECT FLUORESCENT FIXTURE, POWDER COATED SHEET STEEL CONSTRUCTION, STEEL SIDE REFLECTORS, MATTE SATIN WHITE FINISH, ACRYLIC DIFFUSER. PROVIDE WITH 2 BALLASTS FOR MULTILEVEL SWITCHING	120	F032/25W/835	
R8	2'x 4' 4 LAMP CEILING RECESSED FLUORESCENT STATIC GRID TROFFER WITH 4.5" DEEP WHITE BAKED ENAMEL STEEL HOUSING, MINIMUM .125" PRISMATIC ACRYLIC LENS, MITERED CORNER REGRESSED ALUMINUM DOOR FRAME, SPRING LOADED CAM LATCHES, GRID CLIPS.	120	F032/25W/835	
	14" x 7" x 50", 2 LAMP, SUSPENDED FLUORESCENT INDUSTRIAL FIXTURE WITH WHITE BAKED ENAMEL STEEL HOUSING AND REFLECTOR, 20% UPLIGHT SLOTS, TURRET TYPE LAMP HOLDERS. SUSPEND TO 8' A.F.F. PROVIDE WITH WIRE GUARDS.	120	F032/25W/835	
	2' X 4', 2 LAMP, CEILING RECESSED INDIRECT FLUORESCENT FIXTURE, POWDER COATED SHEET STEEL CONSTRUCTION, STEEL SIDE REFLECTORS, MATTE SATIN WHITE FINISH, ACRYLIC DIFFUSER.	120	F032/25W/835	
	6" DIA, 7" DEEP, 2 LAMP, CEILING RECESSED FLUORESCENT DOWNLIGHT WITH CLEAR SPECULAR ALZAK IRIDESCENCE—FREE REFLECTOR, BAR HANGERS, PREWIRED HOUSING, DAMP LOCATION UL LISTING. PROVIDE WHITE TRIM RINGS.	120	CF26DD/835	
	13" WIDTH x 10" HEIGHT, UNIVERSAL CANOPY MOUNT, SINGLE FACE LED EXIT SIGN, BRUSHED ALUMINUM HOUSING, CLEAR BACKROUND ACRYLIC PANEL, RED LETTERS, DIRECTIONAL ARROWS, SWITCH AND LED.	120	W/FIXTURE	EVII
W13	4" DIA, 5" HIGH, 1 LAMP, WALL MOUNTED INCANDESENT JAR SHAPED LIGHT, PRISMATIC TEMPERED GLASS REFRACTOR, BRONZE POLYCARBONATE HOUSING, TAMPERPROOF SCREWS, UL LISTING	120	150W MEDIUM BASE G-LAMP	
UC14	4.5" WIDTH X 1" TALL X 30" LENGTH, UNDERCOUNTER LED LIGHT, ALUMINUM HOUSING, PRISMATIC GLASS LENS, UL LISTED COLOR SELECTED BY ARCHITECT	120	INTEGRAL LED	1-1
W15	SAME AS UC14 EXCEPT 22" LENGTH 18.5" TALL, 6.5" WIDE, 9.5" EXTENSION, 1 LAMP INCANDESCENT LANTERN SHAPED WALL SCONCE, WITH GLASS PANELS, ALUMINUM HOUSING COLOR AND FINISH SELECTED BY ARCHITECT. UL LISTED FOR WET LOCATIONS	120	20W MEDIUM BASE SELF-BALLASTED A SHAPE COMPACT FLUO.	

LUMINAIRE (LIGHTING) FIXTURE SCHEDULE

NOTES: FIXTURE NUMBER, LETTER PREFIX INDICATES TYPE OF MOUNTING AS FOLLOWS: C-CEILING MOUNTED; S-SUSPENDED; W-WALL MOUNTED; R-CEILING RECESSED; WR-WALL RECESSED; CV-COVE MOUNTED; U-UNDERCABINET; P-POST; G-GROUND MOUNTED; X-UNIVERSAL MOUNTED; T-TRACK. PARTIAL MODEL NUMBERS MAY BE SHOWN AND ARE INTENDED TO INDICATE ACCEPTABLE MANUFACTURER'S PRODUCT LINE. EXACT MODEL NUMBERS MEETING THE FIXTURE DESCRIPTION SHALL BE OBTAINED FROM MANUFACTURER'S AGENTS. ALL FIXTURES MAY NOT BE USED - REFER TO PLANS. DIMENSIONS MAY VARY. REFER TO SPECIFICATIONS SECTIONS 16500 FOR ADDITIONAL REQUIREMENTS SUCH AS FUSING, DIMMING BALLAST AND MULTI-LEVEL SWITCHING REQUIREMENTS, ETC. REFER TO DRAWINGS FOR FIXTURES CIRCUITED TO DIMMERS (PROVIDE WITH DIMMING BALLASTS) AND SHOWN TO BE PROVIDED WITH MULTI-LEVEL CONTROL (PROVIDE WITH DUAL BALLASTS).

FIXTURE NUMBER		FIXTURE VOLTAGE		РНОТО
R16	2'x 4' 3 LAMP CEILING RECESSED FLUORESCENT STATIC GRID TROFFER WITH 4.5" DEEP WHITE BAKED ENAMEL STEEL HOUSING,MINIMUM .125" PRISMATIC ACRYLIC LENS, MITERED CORNER REGRESSED ALUMINUM DOOR FRAME, SPRING LOADED CAM LATCHES, GRID CLIPS.	120	F032/25W/835	
P17	30", 200W POLE MOUNTED, COMPACT FLUORESCENT LAMP AREA LIGHT, PRISMATIC ACRYLIC REFLECTOR AND REFRACTOR, TYPE III DISTRIBUTION, WITH RIBS, BAND AND MEDALLIONS, DOOR FRAME, 14' HIGH 5" ROUND ALUMINUM POLE WITH BOLT COVERS. WET LOCATION, UL LISTING.	208	CF200 MATCH EXISTING MAXLITE HIGHMAX SERIES	(a) = (c)
P18	30", 100W POLE MOUNTED COMPACT FLUORESCENT LAMP AREA LIGHT, PRISMATIC ACRYLIC REFLECTOR AND REFRACTOR, TYPE III DISTRIBUTION, WITH RIBS, BAND AND MEDALLIONS, DOOR FRAME, 10' HIGH 5" ROUND ALUMINUM POLE WITH BOLT COVERS. WET LOCATION, UL LISTING. LANTERAN AND POLE TO MATCH EXISTING	208	CF100 MATCH EXISTING MAXLITE HIGHMAX SERIES	
R19	2' X 4', 3 LAMP, CEILING RECESSED FLUORESCENT FIXTURE, POWDER COATED SHEET STEEL CONSTRUCTION, STEEL SIDE REFLECTORS, MATTE SATIN WHITE FINISH, ACRYLIC DIFFUSER	120	F032/25W/835	
R20	6" DIA, 7" DEEP, 2 LAMP, CEILING RECESSED FLUORESCENT DOWNLIGHT WITH CLEAR SPECULAR ALZAK IRIDESCENCE—FREE REFLECTOR, BAR HANGERS, PREWIRED HOUSING, DAMP LOCATION UL LISTING. PROVIDE WHITE TRIM RINGS.PROVIDE DIMMABLE BALLAST	120	CF26DD/835	
R21	2' X 4', 2 T8 LAMP AMBIENT AND 2 T5 LAMP EXAM, CEILING RECESSED FLUORESCENT FIXTURE, POWDER COATED SHEET STEEL CONSTRUCTION, STEEL SIDE REFLECTORS, ACRYLIC DIFFUSER MATTE SATIN WHITE ANTI-MICROBIAL FINISH.	120	F032/25W/835 FP54/735	
CF22	CEILING FAN, COVERED PORCH, 52" DIAMETER, 5 BLADE UL LISTED FOR OUTDOOR LOCATIONS WEATHERED BRICK FINISH, THREE POSITION, INSTALLERS CHOICE MOUNTING SYSTEM.	120	_	
UC23	2.9" WIDTH, 2" HEIGHT, 4'LENGTH, 1 LAMP FLUORSCENT LIGHTING FIXTURE, MOUNTED WITH PATIENT HEADWALL, ACRYLIC LENSE, WHITE EXTRUDED ALUMINUM BODY, REMOTE MOUNT BALLAST IN STEEL ENCLOSURE, STEEL END CAPS, UL LISTED	120	F032/25W/835	
G24	8" X 6" X10.5" WIDE, LED GROUND MOUNTED FLOOD LIGHTING FIXTURE, ALUMINUM HOUSING, SPECULAR ALZAK ALUMINUM REFLECTOR, ALUMINUM SWIVEL BASE, STAINLESS STEEL FASTNERS, THICK CLEAR TEMPERED GLASS LENS, COMPLETE WITH LED DRIVER, WET LOCATION UL LISTED. COLOR AND FINISH SELECTED BY ARCHITECT	120	INTEGRAL LED	
W25	5" HEIGHT x 3" WIDTH LED NIGHT LIGHT, RECESSED IN WALL DIE CAST ALUMINUM HOUSING, SCOOP FACEPLATE, 6 LED MINIMUM UL LISTED. MOUNT AT 18" ABOVE THE FLOOR. COLOR AND FINISH BY ARCHITECT.	120	INTEGRAL WHITE LED	* * * * * * * * * * * * * * * * * * * *
R26	2'x 4' 3 LAMP CEILING RECESSED FLUORESCENT STATIC GRID TROFFER WITH 4.5" DEEP WHITE BAKED ENAMEL STEEL HOUSING, MINIMUM .125" PRISMATIC ACRYLIC LENS, MITERED CORNER REGRESSED ALUMINUM DOOR FRAME, SPRING LOADED CAM LATCHES, GRID CLIPS. PROVIDE WITH 2 BALLASTS FOR MULTI-LEVEL SWITCHING	120	F032/25W/835	
C27	18 7/8" x 18 7/8" x 3 3/4" HEIGHT, 2 LAMP, CEILING MOUNTED COMPACT FLUORESCENT FIXTURE, CURVED FROSTED GLASS, FOUR DECORATIVE SATIN NICKEL CLASPS	120	CF18DD/830	
S28	26" WIDTH, 24" HEIGHT, 5 LAMPS, SUSPENDED LIGHTING FIXTURE, ANTIQUE NICKEL, ETCHED OPAL GLASS, 60" CHAIN AND 72" LEAD WIRE, 14 LBS. COORDINATE SUSPENSION HEIGHT WITH ARCHITECT IN FIELD.	120	20W MEDIUM BASE SELF-BALLASTED A SHAPE COMPACT FLUO.	
R29	2'x 4' 3 LAMP CEILING RECESSED FLUORESCENT CLEANROOM GRID TROFFER WITH 5" DEEP WHITE BAKED ENAMEL STEEL HOUSING, MINIMUM .125" PRISMATIC ACRYLIC LENS, MITERED CORNER ALUMINUM DOOR FRAME, SEALED LATCHES, GRID CLIPS. UL LISTED FOR WET LOCATIONS.	120	F032/25W/835	
R30	6" DIA, 8" DEEP, 1 LAMP, CEILING RECESSED. FLUORESCENT WALL WASHER WITH CLEAR SPECULAR ALZAK LOW IRIDESCENT REFLECTOR, WHITE TRIM, PREWIRED HOUSING. BAR HANGERS.	120	CF26DD/835	
C31	10" DIA, 5" DEEP, 2 LAMP, CEILING MOUNTED COMPACT FLUORESCENT LIGHTING FIXTURE, DIE CAST ALUMINUM HOUSING WEATHERPROOF SILICONE GASKET, IMPACT RESISTANT POLYCARBONATE LENS, STAINLESS STEEL HARDWARE, WET LOCAITON, UL LISTED.	120	CF26DD/835	

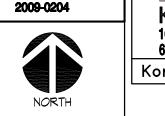


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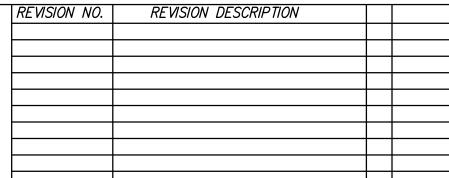
KORDA/NEMETH ENGINEERING, INC. 1650 WATERMARK DRIVE COLUMBUS, OHIO 43215 A. BOES E. KUNDLA
JOB FILE 2009-0204











VA FORM 08-6231, JUN 1992 1

By Date

one eighth inch = one foot

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Department of Veterans Affairs **Medical Center** 1826 Veterans Blvd. **Dublin, Ga. 31021**



	Recommended Approvals:	Drawing Title
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE	LUMINAIRE SCHEDULE
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL	
3. CHIEF OF STAFF	8. SAFETY MANAGER	Submittal: CONSTRUCTION BID DOCUMENTS
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER	Job Number
5. SERVICE LINE MGRS.	10. COTR	2009-05-01

VA HOSPICE CARE UNIT	Project	Title		
	VA	HOSPICE	CARE	UNIT

KORDA/NEMETH

ENGINEERING, INC.

Drawn KORDA/NEMETH Building Number AutoCAD File Name ENGINEERING, INC. Const. Contract Checked KORDA/NEMETH Reviewed

DRAWING No.

VOLTAGE: 208 / 120 LOCATION: ELEC ROOM-193 PHASE: 3 MOUNTING: SURFACE WIRE: 4 MAIN SIZE: 200A MAIN TYPE: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM. PROVIDE PANEL WITH FEED THRU BREAKER CIRCUIT BREAKER
SIZE/TYPE NUMBER SIZE/TYPE DESCRIPTION DESCRIPTION RECEPTACLE-126 RECEPTACLE-131 RECEPTACLE-115 RECEPTACLE-111 RECEPTACLE-136 RECEPTACLE-158 RECEPTACLE-165 RECEPTACLE-169 RECEPTACLE-154 RECEPTACLE-174 RECEPTACLE-149 RECEPTACLE-182 RECEPTACLE-182 PYXIS-188 REFRIGERATOR-187 REFERIGERATER-188 RECEPTACLE-178 REFERIGERATER-188 19 *|| 20 | 20/1 | GRAPHICAL DOOR PANEL-182 | 12 RECEPTACLE-188 IT-178 RECEPTACLE-178 RECEPTACLE-178 RECEPTACLE-177 IT-178 27 |*| 28 | 20/1 | LTG.-104,111,112,115,116,119,121 | 1 LTG.-126,127,131,132,136,137 20/1 2 LTG.-149,151,154,155,158,159 20/1 29 ||* 30 20/1 LTG.-165,166,169,171,174,175,176 12 LTG.-182,183,188 31 *|| 32 33 |*| 34 20/1 SPARE SPARE SPARE 20/1 | 35 ||* 36 | 20/1 SPARE 20/1 | 37 *|| 38 | 20/1 SPARE SPARE 39 |*| 40 SPACE SPACE 41 ||* 42 SPACE CONNECTED LOAD SUMMARY: LIGHTING: 5.4 KVA RECEPTACLES & MISC.: 18.6 KVA 61.9 PHASE A 66.0 PHASE B 0.0 KVA MOTOR: HEATING: 0.0 KVA 71.3 PHASE C TOTAL: 23.9 KVA

PANEL LOCAT		86-EP1 ELEC ROOM-193			VOLTAGE: PHASE:	208 / 120 3		
MOUNT		SURFACE			WIRE:			
MAIN	TYPE:	MAIN CIRCUIT BREAKER			MAIN SIZE:	225 AMPS		
EGEN	D:				NOTES:	COORDINATE LUG SIZE WITH V	VIRE	
						SIZE ON 1 LINE DIAGRAM.		
						PROVIDE PANEL WITH FEED TH LUGS.	HRU	
			CIRCUIT		CIRCUIT			Ι
GND	WIRE	BRANCH CIRCUIT	BREAKER	CIRCUIT	BREAKER	BRANCH CIRCUIT	WIRE	GN
SIZE	SIZE	DESCRIPTION 100	SIZE/TYPE	NUMBER	SIZE/TYPE	DESCRIPTION	SIZE	SIZ
12 10	12 10	ACCESS CONTROL — 196 HEAT TRACE — 181	20/1 30/2	1 * 2 3 * 4	20/1 30/2	HEAT TRACE PANEL – 205 HEAT TRACE –205	12 10	12
-	10	HEAT TRACE - 181	30/2	5 * 6	30/2	HEAT TRACE -205	10	'
10	10	HEAT TRACE - 181	30/2	7 * 8	20/1	WATER HEATER - 205	12	12
_	10	_	_	9 * 10	20/1	SPARE	'-	'
12	12	WATER HEATER - 205	20/1	11 * 12	20/1	SPARE		
12	12	HVAC CONTROL-134	20/1	13 * 14	20/1	HVAC CONTROL-173	12	12
12	12	HVAC CONTROL-206	20/1	15 * 16	20/1	RECEPTACLE-205	12	12
12	12	INTERCOM CONTROL PNL192	20/1	17 * 18	20/3	MED. AIR COMPRESSOR-205	12	12
12	12	FUEL TANK-EXTERNAL	20/1	19 * 20	_	_	12	
12	12	HEATING PUMP P1 - 205	20/3	21 * 22	_	-	12	
	12	_	_	23 * 24	20/1	ACCESS CONTROL - 181	12	12
	12	_	_	25 * 26	20/1	ACCESS CONTROL -188,191	12	12
12	12	HEATING PUMP P2 - 205	20/3	27 * 28	20/1	ACCESS CONTROL - 173	12	12
	12	_	_	29 * 30	20/1	SPARE		
	12	_	_	31 * 32	20/1	SPARE		
12	12	EXTRACT FAN EF1 - ATTIC	20/1	33 * 34	20/1	SPARE		
12	12	EXTRACT FAN EF2 - ATTIC	20/1	35 * 36	20/1	SPARE		
12	12	MEDICAL VACUUM PUMPS-205	20/3	37 *∥ 38		SPACE		
	12	_	_	39 * 40		SPACE		
	12	_	_	41 * 42		SPACE		
		ECTED LOAD SUMMARY:	LIGHTING:	0.0	KVA	PANEL AMP SUMMARY:		
(AL	L TOT	ALS RECEPTACLE	S & MISC.:	11.8	KVA	91.7	PHASE	ΞΑ
INCL	LUDE E		MOTOR:		KVA	104.2		
	TUBS)		HEATING:		KVA	56.7	PHASE	E C
			TOTAL:	30.3	KVA			

PANEL ID: 86-P1

SIZE 10	WIRE	BRANCH CIRCUIT	CIRCUIT BREAKER	CIRCUIT	CIRCUIT BREAKER	BRANCH CIRCUIT
_	SIZE	DESCRIPTION	SIZE/TYPE	NUMBER	SIZE/TYPE	DESCRIPTION
	10	PATIENT LIFT-149,154,158	20/1	43 * 44	20/1	PATIENT LIFT-111,115,119
10	10	PATIENT LIFT-126,131,136	20/1	45 * 46	20/1	PATIENT LIFT-165,169,175
12	12	EXHAUST FAN-ATTIC	20/1	47 * 48	20/1	COMBINED DAMPERS
12	12	COMBINED DAMPERS	20/1	49 * 50	20/1	COMBINED DAMPERS
12	12	COMBINED DAMPERS	20/1	51 * 52	20/1	EXHAUST FAN-ATTIC
		SPARE	20/1	53 * 54	20/1	SPARE
		SPARE	20/1	55 * 56	20/1	SPARE
		SPARE	20/1	57 * 58	20/1	SPARE
		SPARE	20/1	59 * 60	20/1	SPARE
		SPACE		61 * 62		SPACE
		SPACE		63 * 64		SPACE
		SPACE		65 * 66		SPACE
		SPACE		67 * 68		SPACE
		SPACE		69 * 70		SPACE
		SPACE		71 * 72		SPACE
		SPACE		73 * 74		SPACE
		SPACE		75 * 76		SPACE
		SPACE		77 * 78		SPACE
		SPACE		79 * 80		SPACE
		SPACE		81 * 82		SPACE
		SPACE		83 * 84		SPACE

LOCATION: ELEC ROOM-193

MAIN TYPE: MAIN CIRCUIT BREAKER

MOUNTING: SURFACE

VOLTAGE: 208 / 120

PHASE: 3

WIRE: 4

MAIN SIZE: 225 AMPS

NOTES: COORDINATE LUG SIZE WITH WIRE

SIZE ON 1 LINE DIAGRAM.

LEGEN		MAIN CIRCUIT BREAKER			NOTES:	: 100 AMPS COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.		
						PROVIDE PANEL WITH FEED TH LUGS.	HRU	
GND	WIRE		CIRCUIT BREAKER	CIRCUIT	CIRCUIT BREAKER	BRANCH CIRCUIT	WIRE	Ţ
SIZE	SIZE	DESCRIPTION	SIZE/TYPE	NUMBER	SIZE/TYPE		SIZE	5
10 –	10 10	LIGHTING — EXTERNAL	20/2 -	1 * 2 3 * 4	20/2	LIGHTING EXTERNAL	10	
- 12	10	– LIGHTING – EXTERNAL	- 20/1	3 * 4 5 * 6	_ 20/1	– FAN – 143	10 12	
12	12	LTG-126,127,131,132,136,137	20/1	7 * 8	20/1	LTG-109,111,112,115,116,119,121	12	
12	12	LTG-113,117,124,128,133,134	20/1	9 * 10	20/1	LTG-138,139,141,142	12	l
12	12	LTG-149,151,154,155,158,159	20/1	11 * 12	20/1	LTG-165,166,169,171,174-176	12	l
12	12	LTG-156,161,167,152,172	20/1	 13 * 14	20 <i>/</i> 1	LTG-142,145	12	l
12	12	LTG-144,145,146,147,177,179,189	20/1	15 * 16	20/1	LTG-110,181	12	
12	12	LTG-106,110,187	20/1	17 * 18	20/1	LTG-103-108,184,185,186,191	12	
12	12	LTG,194,195,201,202,203,204	20/1	19 * 20	20/1	LTG-197,198,199	12	
12	12	LTG-102	20/1	21 * 22	20/1	LTG-102	12	
12	12	LTG-205	20/1	23 * 24	20/1	LTG-CONNECTING CANOPY	12	
12	12	LTG-101	20/1	25 * 26	20/1	LTG-122,123	12	
12	12	LTG-162,163	20/1	27 * 28	20/1	FAN-123	12	
12	12	FAN-162	20/1	29 * 30	20/1	SPARE		
12	12	LIGHTING, RECEP. — EXT.	20/1	 31 * 32	20/1	SPARE		
		SPARE	20/1	 33 * 34	20/1	SPARE		
		SPARE	20/1	35 * 36	20/1	SPARE		
		SPARE	20/1	 37 *∥ 38	20/1	SPARE		
		SPACE	,	 39 * 40	<u> </u>	SPACE		
		SPACE		41 * 42		SPACE		
	CONNI	ECTED LOAD SUMMARY:	LIGHTING:	19.4	KVA	PANEL AMP SUMMARY:		•
		RECEPTACLE	S & MISC.:		KVA		PHASE	. 4
			MOTOR:	1.5	KVA	70.4	PHASE	: E
			HEATING:		KVA		PHASE	
			TOTAL:		KVA			

VOLTAGE: 208 / 120

PANEL LOCAT MOUN MAIN	ION:	86-P2 ELEC ROOM-192 SURFACE MAIN CIRCUIT BREAKER			PHASE: WIRE:		
LEGEN					NOTES:	COORDINATE LUG SIZE WITH V SIZE ON 1 LINE DIAGRAM.	WIRE
						PROVIDE PANEL WITH FEED TH LUGS.	HRU
			CIRCUIT		CIRCUIT		<u> </u>
GND	WIRE	BRANCH CIRCUIT	BREAKER	CIRCUIT	BREAKER	BRANCH CIRCUIT	WIRE
SIZE 10	SIZE 10	DESCRIPTION RECEPTACLE-126	SIZE/TYPE 20/1	NUMBER 1 * 2	SIZE/TYPE 20/1	DESCRIPTION RECEPTACLE-126	SIZE 10
10	10	RECEPTACLE—131	20/1	3 * 4	20/1	RECEPTACLE—131	10
10	10	RECEPTACLE-136	20/1	5 * 6	20/1	RECEPTACLE-136	10
10	10	RECEPTACLE-119	20/1	7 * 8	20/1	RECEPTACLE-119	10
10	10	RECEPTACLE-115	20/1	9 * 10	20/1	RECEPTACLE-115	10
12	12	RECEPTACLE-117	20/1	11 * 12	20/1	RECEPTACLE-111	12
10	10	RECEPTACLE-158	20/1	13 * 14	20/1	RECEPTACLE-158	10
12	12	RECEPTACLE-154	20/1	15 * 16	20/1	RECEPTACLE-154	12
12	12	RECEPTACLE-149	20/1	17 * 18	20/1	RECEPTACLE-149	12
12	12	RECEPTACLE-165	20/1	19 * 20	20/1	RECEPTACLE-165	12
12	12	RECEPTACLE-169	20/1	21 * 22	20/1	RECEPTACLE-169	12
12	12	RECEPTACLE-174	20/1	23 * 24	20/1	RECEPTACLE-175	12
12	12	RECEPTACLE-111,134	20/1	25 * 26	20/1	RECEPTACLE-112,172	12
12	12	REC126,127,131,132,136,137	· .	27 * 28	20/1	REC109,112,115,116,119,121	10
12	12	REC149,151,154,155,159	20/1	29 * 30	20/1	REC165,166,169,171,174,176	
	'-	SPARE	20/1	." 31 *∥ 32	20/1	SPARE	
		SPARE	20/1	33 * 34	20/1	SPARE	
		SPARE	20/1	35 * 36	20/1	SPARE	
		SPARE	20/1	37 * 38	20/1	SPARE	
		SPACE		39 * 40	-3/	SPACE	
		SPACE		41 * 42		SPACE	
	CONNI	ECTED LOAD SUMMARY:	LIGHTING:	**	KVA	PANEL AMP SUMMARY:	
	COMM	RECEPTACLE			KVA	57.0	РНА
		NEGEL TAGEE	MOTOR:		KVA	66.0	
			HEATING:		KVA		PHAS

PANEL OCAT MOUN	ION:	86-LS1 / ELEC ROOM-193 SURFACE			VOLTAGE: PHASE: WIRE: MAIN SIZE:	4		
EGEN		V2)			NOTES:	COORDINATE LUG SIZE WITH V SIZE ON 1 LINE DIAGRAM.	VIRE	
		(2)				PROVIDE PANEL WITH FEED TH LUGS.	HRU	
	I		CIRCUIT		CIRCUIT			
GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	BREAKER SIZE/TYPE	CIRCUIT NUMBER	BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	FIRE PANEL-192	20/1	1 * 2		NURSE CALL/CODE BLUE-192		12
12	12	PAGING SYSTEM-192	20/1	3 * 4	20/1	MEDICAL GAS PANEL-181	12	12
12	12	AUT. DOOR OPERATOR-197	20/1	5 * 6	20/1	ACCESS CONTROL - 197	12	12
12	12	LIGHTING-MAIN CANOPY, EXT.	20/1	7 * 8	20/1	ACCESS CONTROL - 102	12	12
12	12	LTG178,192,193	20/1	9 * 10	20/1	SPARE		
10		EXIT & EMG LTG.—BETWEEN A		11 * 12	_ , ,	EXIT & EMG LIGHT — EAST A	10	10
10	10	EXIT & EMG LTG-WEST B	20/1	13 *∥ 14	20/1	ACCESS CONTROL - 123	10	10
12	12	MEDICAL GAS PANEL - 181	20/1	15 * 16	20/1	ACCESS CONTROL - 143	12	12
		SPARE	20/1	17 * 18	20/1	MEDICAL GAS PANEL-187	12	12
		SPARE	20/1	19 * 20	20/1	SPARE		
		SPARE	20/1	21 * 22	20/1	SPARE		
12	12	AUT. DOOR OPERATOR-197	20/1	23 * 24	20/1	SPARE		
12	12	AUT. DOOR OPERATOR-102	20/1	25 * 26	20/1	ACCESS CONTROL - 162	10	10
10	10	AUT. DOOR OPERATOR-123	20/1	27 * 28	20/1	SPARE		
12	12	AUT. DOOR OPERATOR-143	20/1	29 * 30	20/1	SPARE		
10	10	AUT. DOOR OPERATOR-162	20/1	31 * 32		SPACE		
12	12	DRY PIPE COMPRESSOR - 205	20/3	33 * 34		SPACE		
	12	_	-	35 * 36		SPACE		
	12	_	-	37 *∥ 38		SPACE		
		SPARE	20/1	39 * 40		SPACE		
		SPARE	20/1	41 * 42		SPACE		
	CONNE	ECTED LOAD SUMMARY:	LIGHTING:	4.3	KVA	PANEL AMP SUMMARY:		
		RECEPTACLE	S & MISC.:	7.6	KVA	53.3	PHASE	Α
			MOTOR:	6.3	KVA	39.2	PHASE	В
			HEATING:	0.0	KVA	59.2	PHASE	С
			TOTAL:	18.2	KVA			

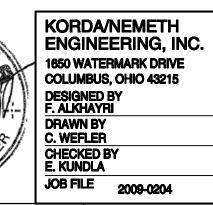
OCATI		ELEC ROOM-192 SURFACE				PHASE: WIRE:			
	TYPE:					MAIN SIZE:			
EGENI						NOTES:	COORDINATE LUG SIZE WITH V SIZE ON 1 LINE DIAGRAM.	VIRE	
							PROVIDE PANEL WITH FEED TH LUGS.	HRU	
			CIRCUIT			CIRCUIT		i	<u> </u>
GND	WIRE	BRANCH CIRCUIT	BREAKER	CIRC	JIT	BREAKER	BRANCH CIRCUIT	WIRE	GNI
SIZE	SIZE	DESCRIPTION	SIZE/TYPE	NUME		SIZE/TYPE	DESCRIPTION	SIZE	SIZE
10	10	RECEPTACLE-163	20/1	1 *	2	20/1	RECEPTACLE-163	10	10
12	12	RECEPTACLE-145,147	20/1	3 *		20/1	RECEPTACLE-145,146	12	12
12	12	BLANKET WARMER-146	20/1	5 *		20/1	RECEPTACLE-143,162,EXT.	10	10
12	12	RECEPTACLE-187,189,179	20/1	7 *		20/1	RECEPTACLE-187,190	12	12
12	12	RECEPTACLE-106,110,181	20/1	9 *		20/1	RECEPTACLE-192,193	12	12
12	12	RECEPTACLE-195,194	20/1	11 *		20/1	RECEPTACLE—194	12	12
12	12	RECEPTACLE-198,201,202	20/1	13 *		20/1	RECEPTACLE—101,123,EXT.	10	10
10	10	RECEPTACLE-207, EXTERNAL	20/1	15 *		20/1	RECEPTACLE-102,194	12	12
12	12	RECEPTACLE-102	20/1	17 *		20/1	RECEPTACLE-185,186	12	12
12	12	RECEPTACLE-185	20/1	19 *		20/1	RECEPTACLE-183,184-186	12	12
12	12	RECEPTACLE-188,190,191	20/1	21 *		20/1	DISPOSAL-187	12	12
12	12	RECEPTACLE-182	20/1	23 *		20/1	ICE MAKER-187	12	12
12	12	REC-126,127,131,132,136,137	•	25 *		20/1	REC109,112,115,116,119,121	12	12
10	10	RECEPTACLE-122	20/1	27 *		20/1	RECEPTACLE-122	10	10
12	12	REFRIGERATOR-138	20/1	29 *	30	20/1	MICROWAVE-138	12	12
12	12	DISH WASHER-138	20/1	31 *	32	20/1	VENDING MACHINE-138	12	12
12	12	VENDING MACHINE-138	20/1	33 *	34	20/1	VENDING MACHINE-138	12	12
12	12	RECEPTACLE-142	20/1	35 *	36	20/1	RECEPTACLE-138,141,142	12	12
12	12	MICROWAVE - 187	20/1	37 *	38	20/1	RECEPTACLE-107,139	12	12
12	12	RECEPTACLE-107,108	20/1	39 *	40	20/1	RECEPTACLE-107,108	12	12
12	12	MICROWAVE-107	20/1	41 *	42	20/1	REFRIGERATOR-107	12	12
	CONNE	ECTED LOAD SUMMARY:	LIGHTING:		0.3	KVA	PANEL AMP SUMMARY:		-
(AL	L TOT	ALS RECEPTACLE	S & MISC.:		53.6	KVA	199.7	PHASE	A
•	UDE E		MOTOR:			KVA	195.5		
	TUBS)		HEATING:			KVA	146.6		
	,		TOTAL:			KVA			

VOLTAGE: 208 / 120

LEGEN	D:				NOTES:	COORDINATE LUG SIZE WITH V SIZE ON 1 LINE DIAGRAM. PROVIDE PANEL WITH FEED TH LUGS.		
			CIRCUIT		CIRCUIT			<u> </u>
GND	WIRE	BRANCH CIRCUIT	BREAKER	CIRCUIT	BREAKER	BRANCH CIRCUIT	WIRE	G۱
SIZE	SIZE	DESCRIPTION 107	SIZE/TYPE		SIZE/TYPE		SIZE	SIZ
12 12	12 12	DISPOSAL-107 RECEPTACLE-103,104,105	20/1 20/1	43 * 44 45 * 46	20/1 20/1	RECEPTACLE-103,104,105 RECEPTACLE-104	12 12	12
12	12	RECEPTACLE-102	20/1	47 * 48	20/1	RECEPTACLE – 203,204	12	1:
12	12	RECEPTACLE-203,204	20/1	49 * 50	20/1	RECEPTACLE-197,198,208	12	1:
12	12	WASHING MACHINE-179	20/2	51 * 52	20/2	DRYER-179	12	1:
_	12	_		53 * 54		_	12	-
12	12	ELECTRIC HEATER - 102	20/1	55 * 56	20/1	ELECTRIC HEATER - 102	12	13
12	12	UNIT HEATER - 205	20/1	57 * 58	20/1	COFFEE MAKER - 138	12	1:
10	10	GEN. HEATER — EXTERNAL	20/2	59 * 60	20/1	DISPOSAL - 138	12	1.
	10	_	-	61 * 62	20/1	COFFEE MAKER - 107	12	1:
10	10	GEN. HEATER — EXTERNAL	20/2	63 * 64	20/1	COFFEE MAKER - 187	12	1:
	10	_		65 * 66	20/1	TRAP PRIMER - 205	12	1:
10	10	GEN. BATTERY CHARGER	20/1	67 * 68	20/1	LIGHTS,RECEPTACLE -ATTIC	12	1:
12	12	TOWEL WARMER — 147	20/1	69 * 70	20/1	MOTORIZED — SCREEN — 104	12	13
12	12	TV HEAD END — 192	20/1	71 * 72	20/1	SPARE		
		SPARE	20/1	73 * 74	20/1	SPARE		
		SPARE	20/1	75 * 76	20/1	SPARE		
		SPARE	20/1	77 * 78	20/1	SPARE		
		SPARE	20/1	79 * 80		SPACE		
		SPACE		81 * 82		SPACE		
		SPACE		83 * 84		SPACE		



57.0 PHASE A 66.0 PHASE B 64.5 PHASE C





249 Wayne Avenue, Dayton, Ohio 45402 Telephone:(937) 224-7700 Fax:(937) 224-7125

GENERAL NOTES

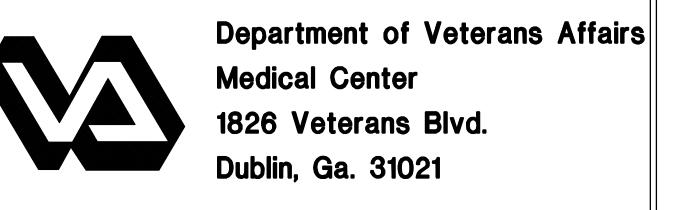
MAIN TYPE SHALL BE NON - FUSED MAIN DISCONNECT.

CODED NOTES

1. FUSIBLE PANEL BOARD.

2009-0204
NORTH







	Recommended Approvals:	Drawing Title
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE	PANEL SCHEDULES
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL	
3. CHIEF OF STAFF	8. SAFETY MANAGER	Submittal:
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER	Job Number
5. SERVICE LINE MGRS.	10. COTR	2009-05-01

			1,01	111		
	Project	Title				
ULES	VA	HOSP	ICE	CAF	RE	UNIT

Checked KORDA/NEMETH ENGINEERING, INC.

VA HOS	SPICE	CA	RE	UN	VIT
Drawn KORDA/NEMETH ENGINEERING, INC.	Building N	umber	AutoCAD	File	Name

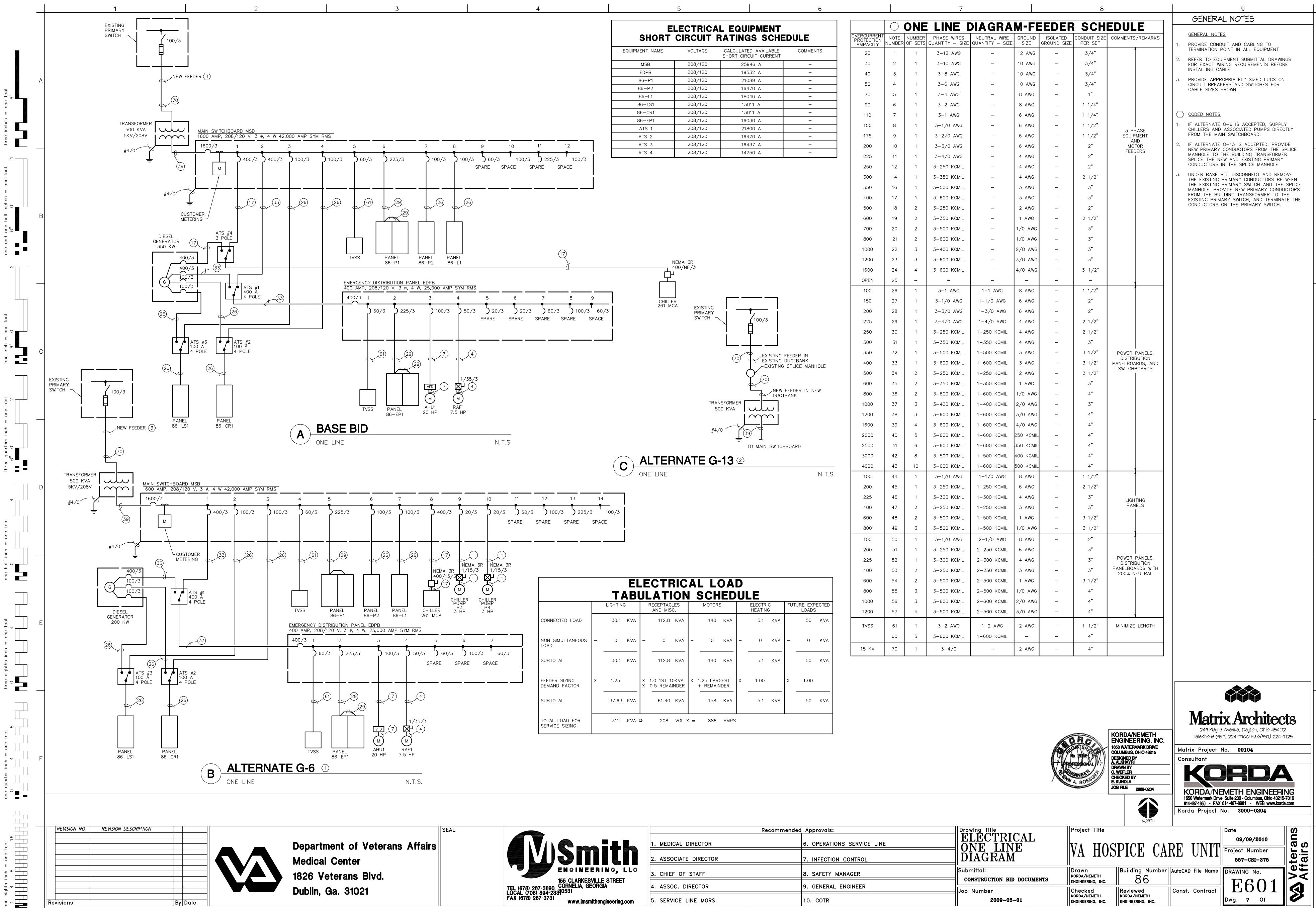
Reviewed KORDA/NEMETH

ENGINEERING, INC.

Const. Contract

Project Number	
557-CSI-375	fal
DRAWING No.	Ve Afr
E502	

09/09/2010

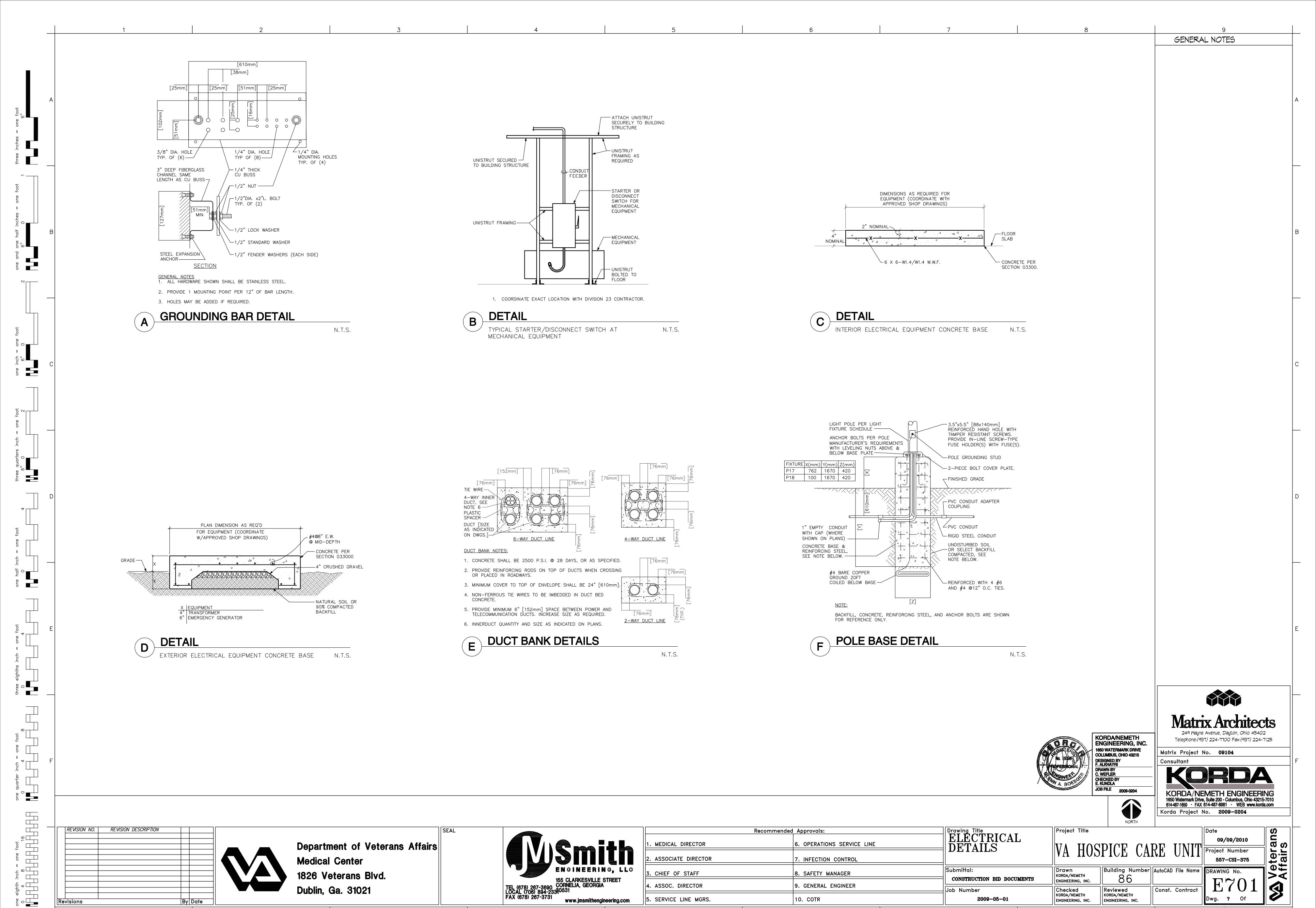


Revisions

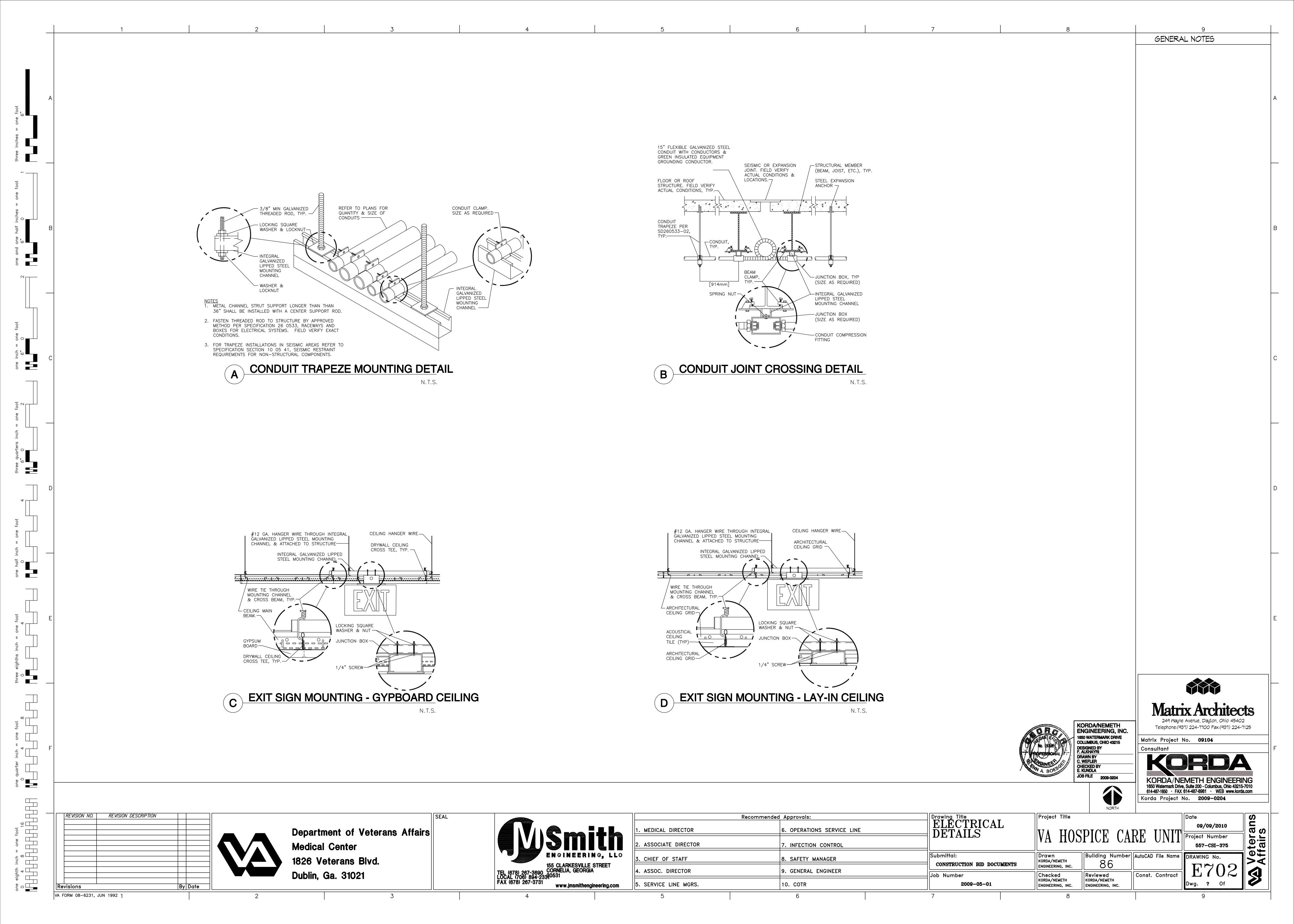
VA FORM 08-6231, JUN 1992 1

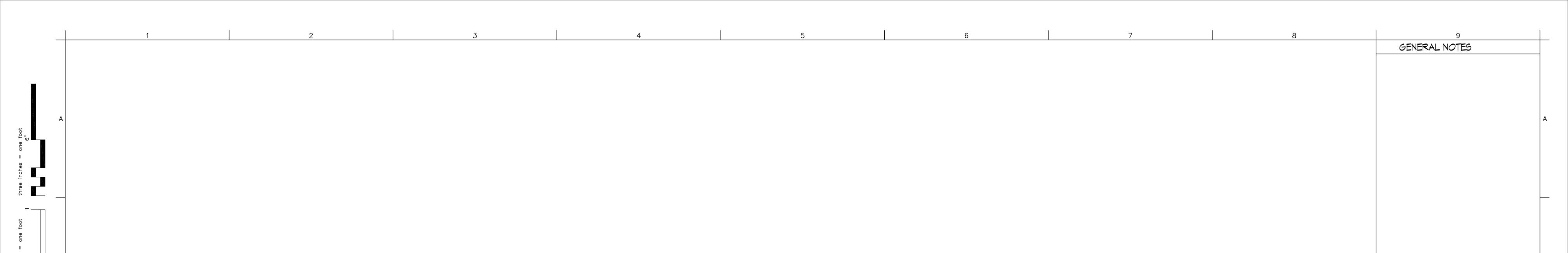
ENGINEERING, INC.

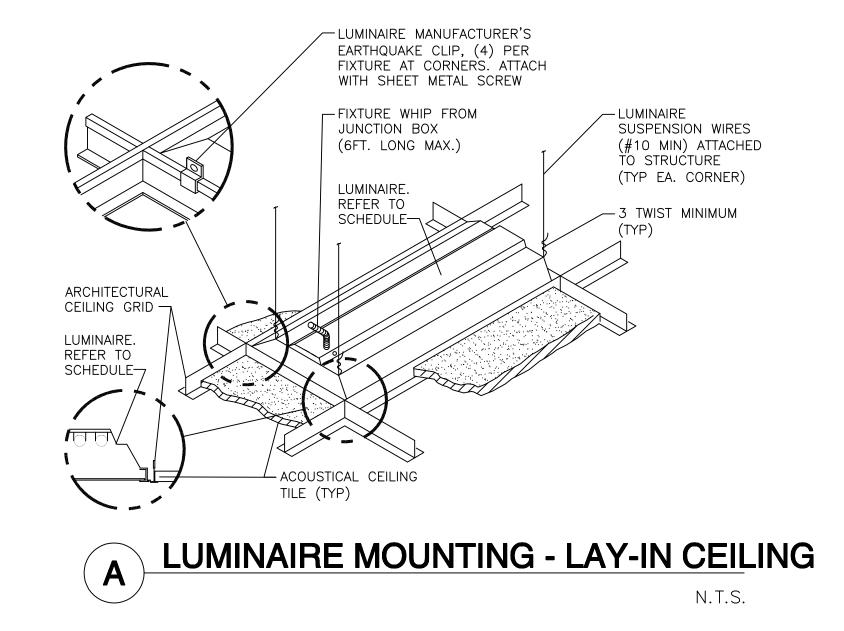
ENGINEERING, INC.

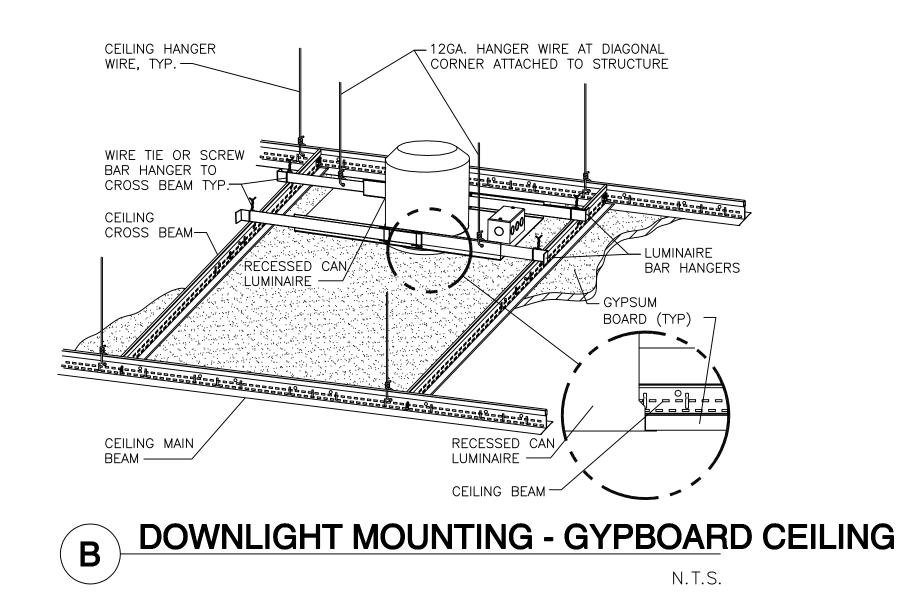


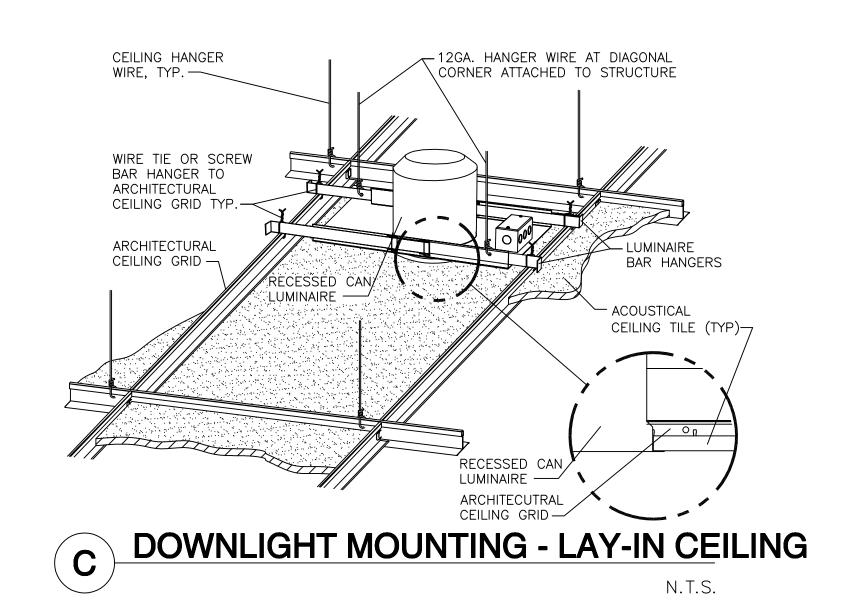
VA FORM 08-6231, JUN 1992 1











KORDA/NEMETH ENGINEERING, INC. 1650 WATERMARK DRIVE COLUMBUS, OHIO 43215 DESIGNED BY F. ALKHAYRI DRAWN BY C. WEFLER CHECKED BY E. KUNDLA JOB FILE 2009-0204

Const. Contract

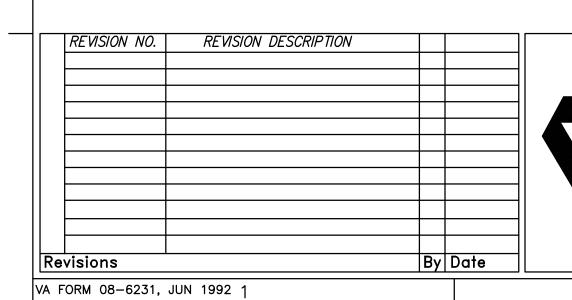
KORDA/NEMETH ENGINEERING 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 614-487-1650 - FAX 614-487-8981 - WEB www.korda.com



ENGINEERING, INC.

Checked KORDA/NEMETH ENGINEERING, INC.





Department of Veterans Affairs **Medical Center** 1826 Veterans Blvd. **Dublin, Ga. 31021**



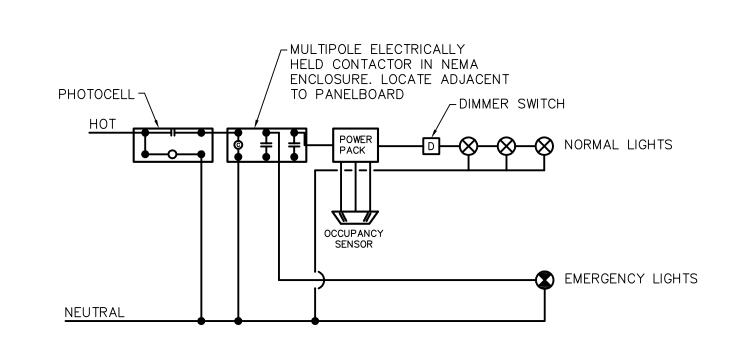
Recommende	d Approvals:	Drawing Title ELECTRICAL
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE	DETAILS
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL	
3. CHIEF OF STAFF	8. SAFETY MANAGER	Submittal:
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER	Job Number
5. SERVICE LINE MGRS.	10. COTR	2009-05-01

Project Title Building Number AutoCAD File Name Drawn KORDA/NEMETH

Reviewed

KORDA/NEMETH

ENGINEERING, INC.







PHOTOCONTROL. LOCATE
ON ROOF FACING NORTH.

CIRCUITS AS SHOWN ON THE DRAWINGS

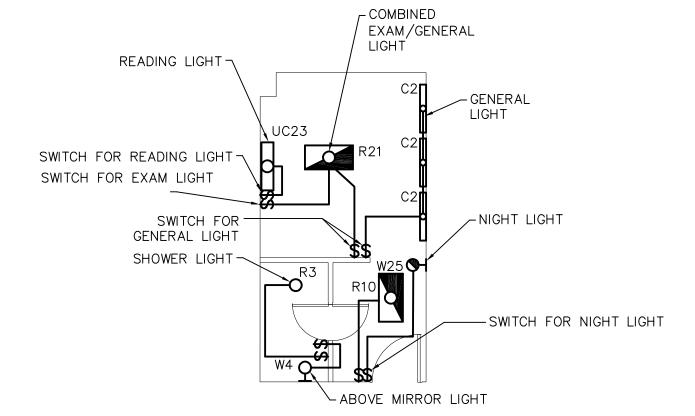
LIGHTING LOADS

MULTI-POLE ELECTRICALLY HELD, CONTACTOR IN NEMA

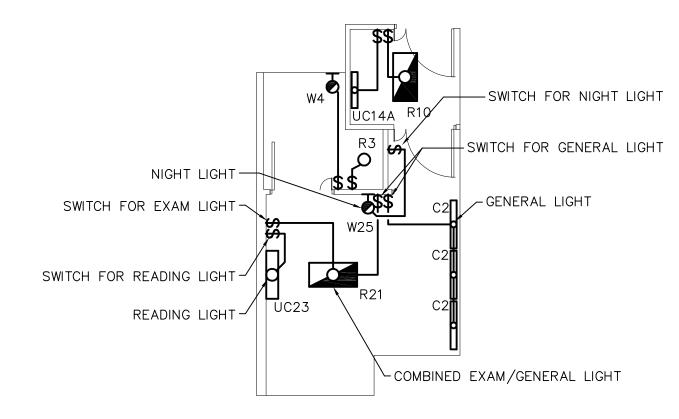
TO PANELBOARD.

ENCLOSURE. LOCATE ADJACENT

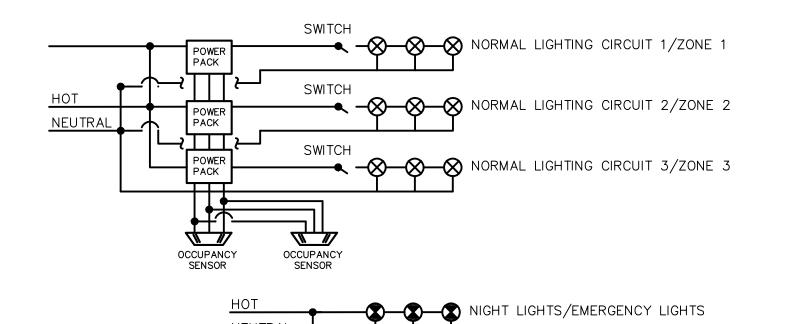
N 120 VOLT (







BLOCK DIAGRAM 1/8" = 1'-0"



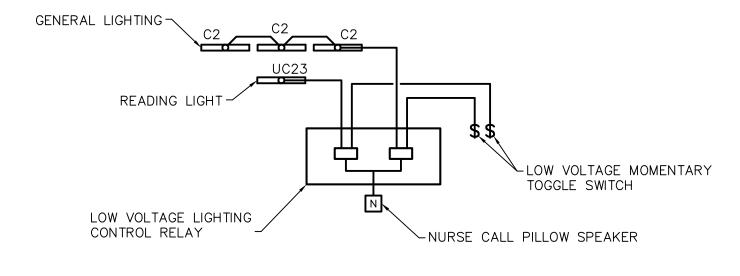
E BLOCK DIAGRAM

LIGHTING CONTROL-CORRIDORS/LOUNGES

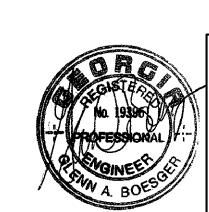
REMAINS UNSWITCHED

GENERAL NOTES:

1- NUMBER OF ZONES AND OCCUPANCY SENSORS IN CORRIDORS AND LOUNGES VARY. REFER TO LIGHTING PLAN SHEET E201 FOR DETAILS.



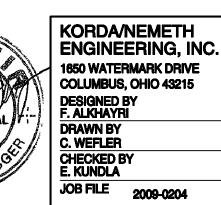




Checked KORDA/NEMETH

Job Number

2009-05-01





Matrix Project No. **09104**



KORDA/NEMETH ENGINEERING 1650 Watermark Drive, Suite 200 - Columbus, Ohio 43215-7010 614-487-1650 - FAX 614-487-8981 - WEB www.korda.com Korda Project No. 2009-0204

	REVISION NO.	REVISION DESCRIPTION			
Re	visions		Ву	Date	

VA FORM 08-6231, JUN 1992 1

Department of Veterans Affairs **Medical Center** 1826 Veterans Blvd. **Dublin, Ga. 31021**



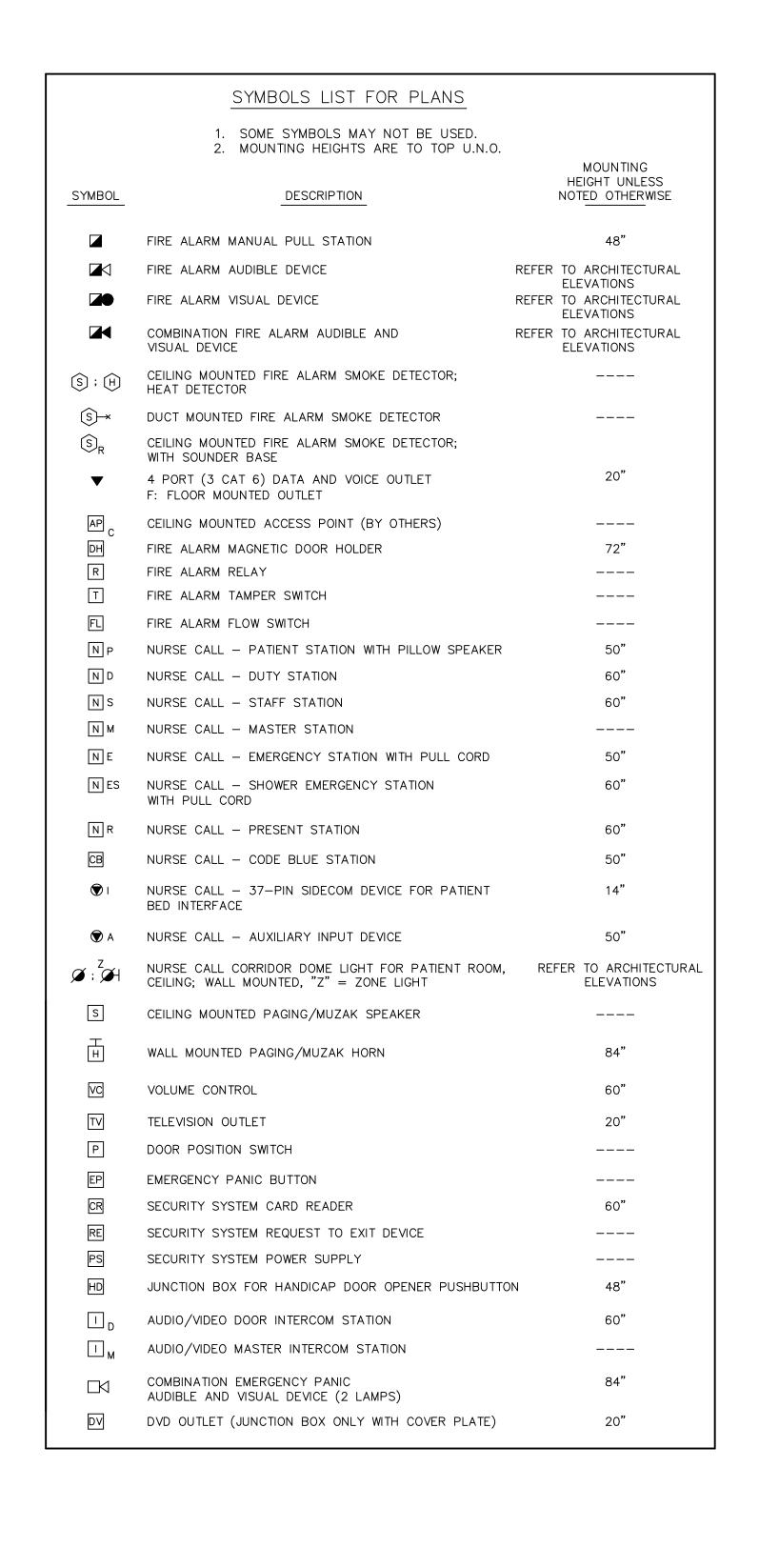
Recommended Approvals:			
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE		
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL		
3. CHIEF OF STAFF	8. SAFETY MANAGER		
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER		
5. SERVICE LINE MGRS.	10. COTR		

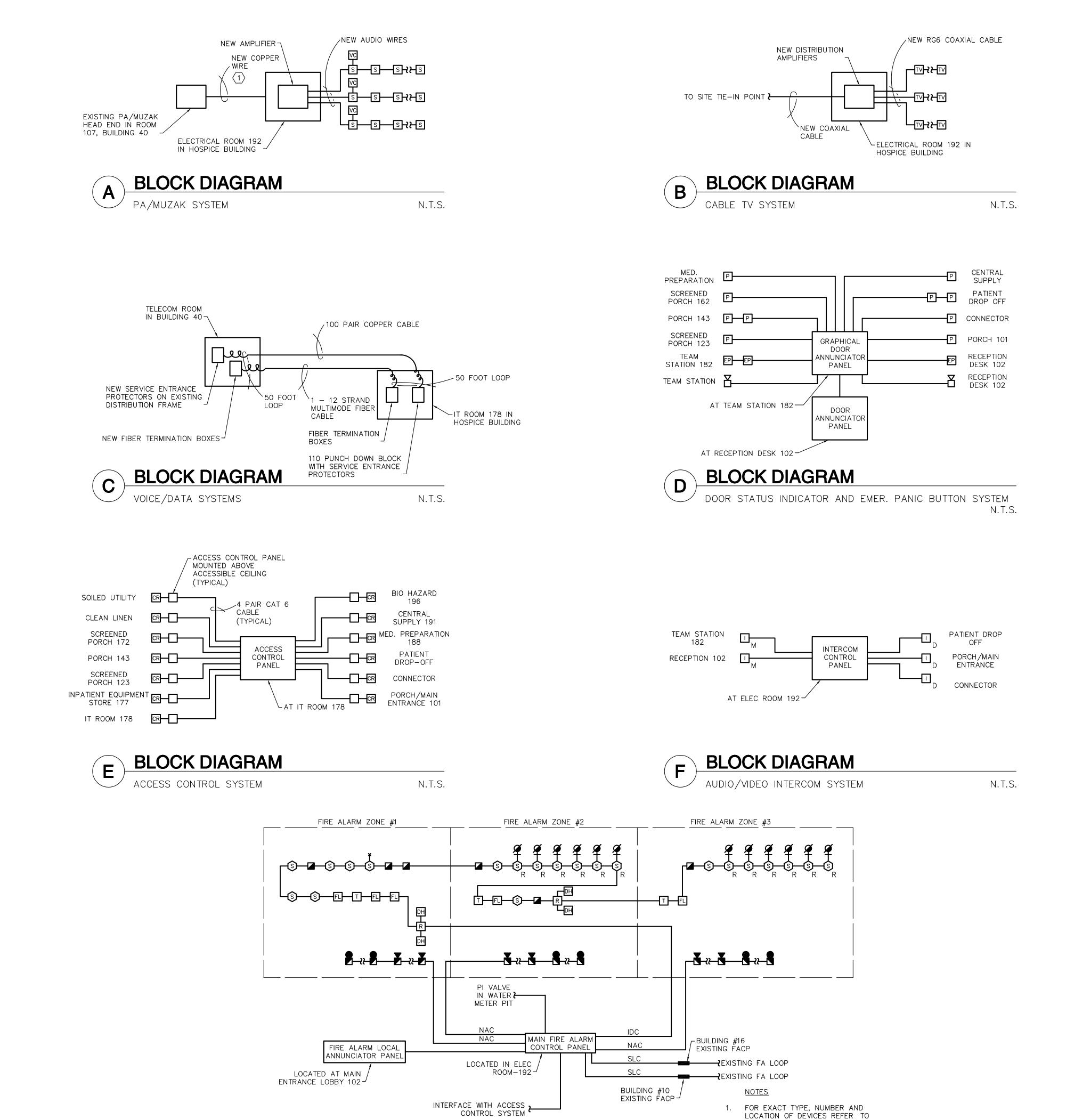
Drawing Title	Project	Title	<u> </u>		1		
 ELECTRICAL DETAILS	VA	HOS	PICE	CAF	RE	UN	IIT
Submittal: CONSTRUCTION BID DOCUMENTS	Drawn KORDA/NE	METH	Building 8	Number	AutoCAD	File	Name

ENGINEERING, INC. | ENGINEERING, INC.

JO		I/L	UNII	Fro
) .	Building Number	AutoCAI) File Name	DR/
	Reviewed KORDA/NEMETH	Const	Contract	╽╴╻

REVISION NO.	REVISION DESCRIPTION			
avisions.		D.	Data	







Checked

KORDA/NEMETH

ENGINEERING, INC.

KORDA/NEMETH ENGINEERING, INC. 1650 WATERMARK DRIVE COLUMBUS, OHIO 43215 JOB FILE 2009-0204

249 Mayne Avenue, Dayton, Ohio 45402 Telephone:(937) 224-7700 Fax:(937) 224-7125 Matrix Project No. 09104

GENERAL NOTES

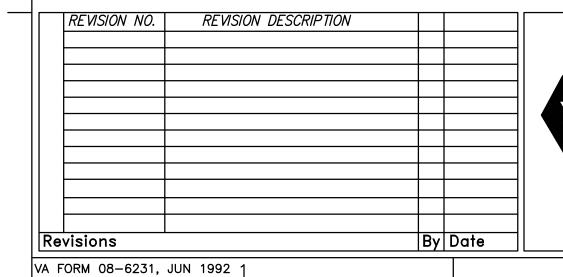
FOR PA/MUZAK INTERFACE.

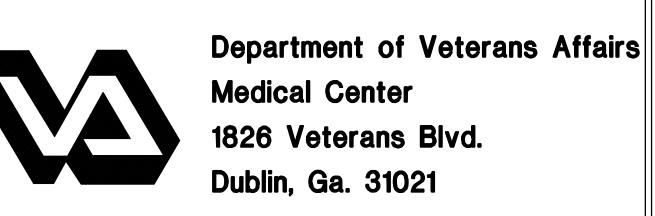
1. UTILIZE 1 PAIR OF THE 100 PAIR COPPER CABLE

USED FOR VOICE SYSTEM (SHOWN IN DETAIL C)

CODED NOTES









BLOCK DIAGRAM

FIRE ALARM SYSTEM

R	Drawing Title	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE	TEČHNOLOGY SYMBOLS AND
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL	LEGEND
3. CHIEF OF STAFF	8. SAFETY MANAGER	Submittal: CONSTRUCTION BID DOCUMENTS
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER	Job Number
5. SERVICE LINE MGRS.	10. COTR	2009-05-01

REFER TO SHEET E001 FOR

3. NAC IS NOTIFICATION APPLIANCE

LOCATION OF OTHER BUILDINGS

CIRCUIT; IDC IS INITIATING DEVICE CIRCUIT; SLC IS SIGNALING LINE

> CHNOLOGY MBOLS AN GEND Project Title

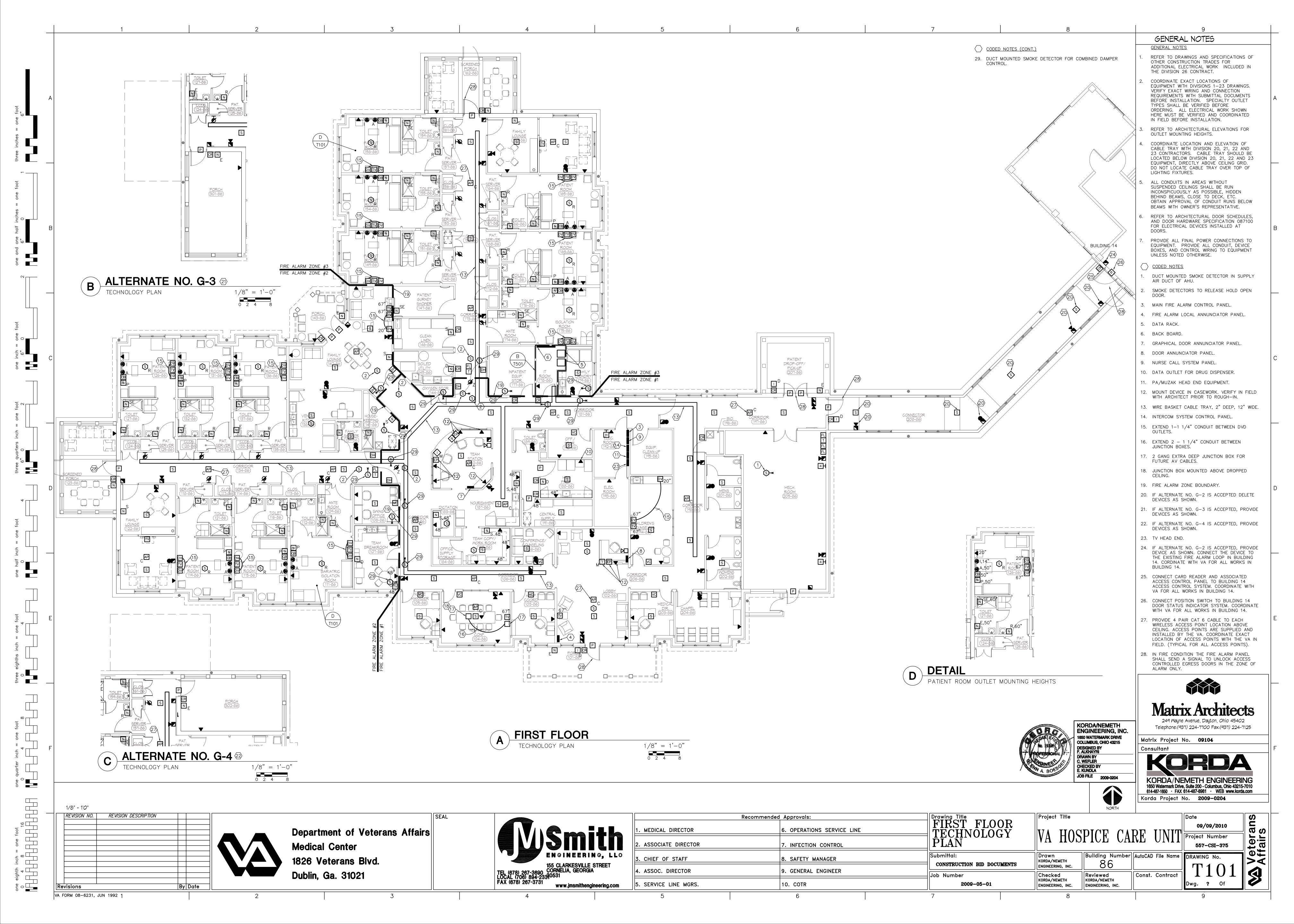
||Building Number||AutoCAD File Name Drawn KORDA/NEMETH ENGINEERING, INC. Const. Contract

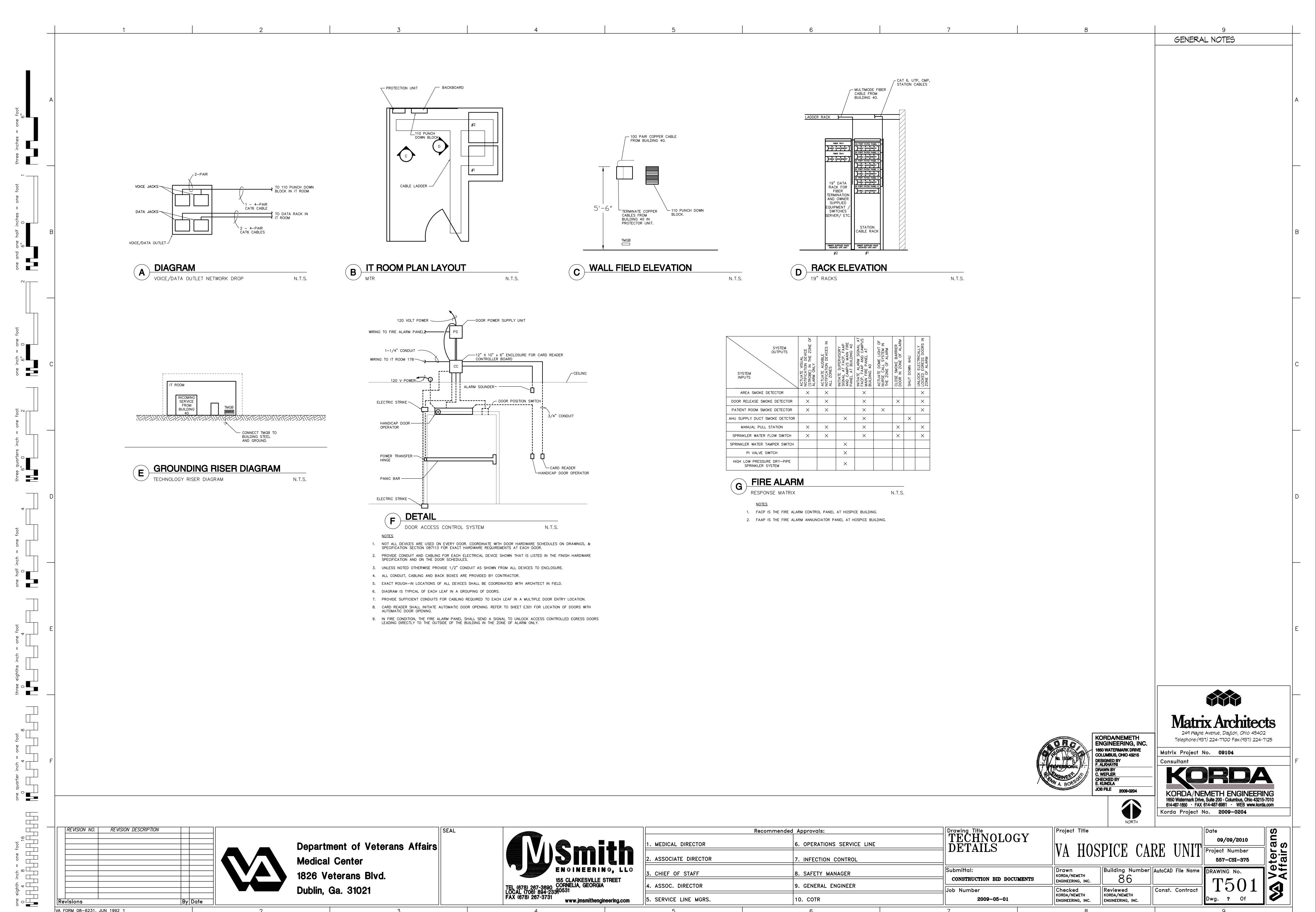
Reviewed

KORDA/NEMETH

ENGINEERING, INC.

DRAWING No.





5. SERVICE LINE MGRS.

By Date

VA FORM 08-6231, JUN 1992 1

10. COTR

KORDA/NEMETH

ENGINEERING, INC.

2009-05-01